GUERNSEY BREEDERS' JOURNAL

Volume XIV

Number 11 New Series

Published the first and fifteenth of each month by
The American Guernsey Cattle Club

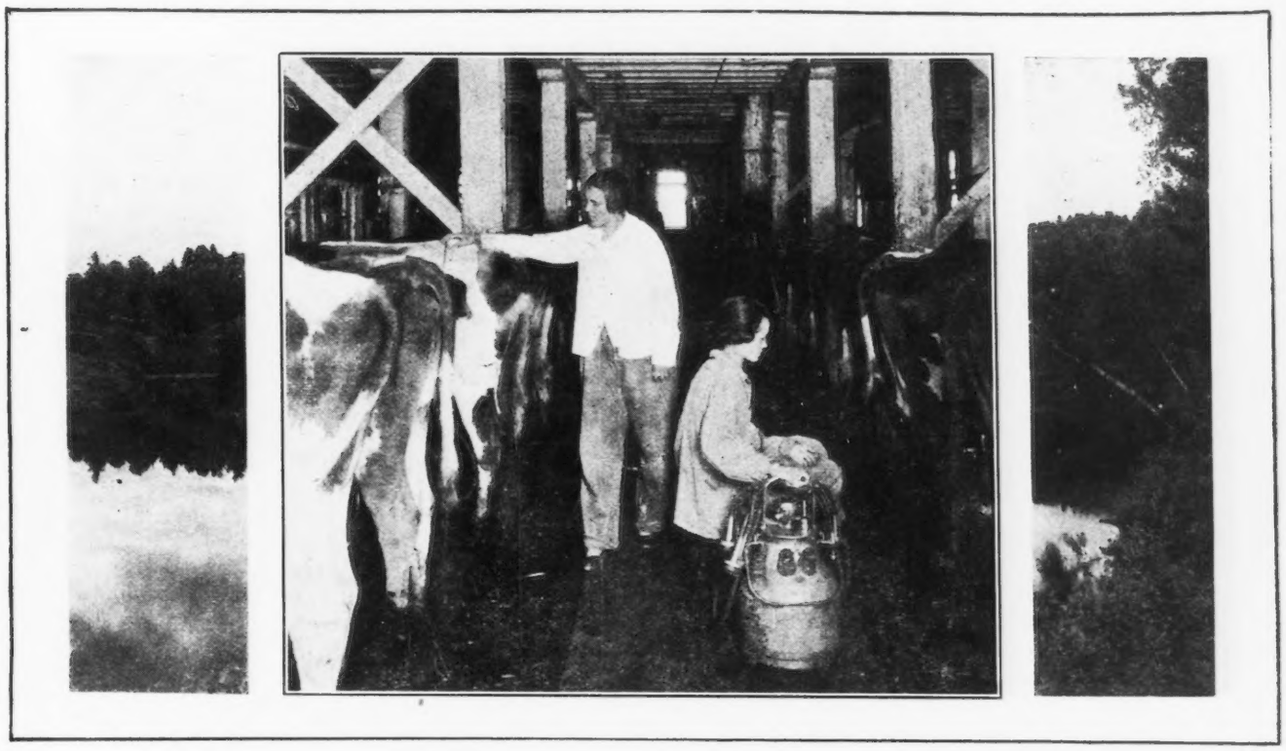
Entered as Second Class Matter Dec. 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in section 1103 Act of October 3, 1917, authorized August 9, 1918.

State News Index

California 391
Georgia 392
Maryland 393
New Hampshire 398
Ohio 398
Oregon 403
Vermont 404
Wisconsin 404
Foreign 406
General 408

Department Index

Editorial Comment 366
Completed Records 385
Class Leaders
Roll of Honor 388
Advanced Register 389
What the Cows are Doing 390
Guernseys Wanted 390
News Items 391
Herd Register and Advanced Register following 408
Index to Advertisers Last Page



THE RESULT OF THE LABOR SHORTAGE

Cover Picture—Sadie Pritchard, Eau Claire, Wisconsin, and Her Pure Bred Guernsey, Melrose Lassie

TABLE OF CONTENTS, DECEMBER 1, 1918

Feature Articles

Boone County Guernsey Calf Club Holds First Annual Show—*Prof. C. R. George* 367
A Pure Bred Sire Campaign—*D. S. Bullock* 368
Guernsey Herd Wins Kildee Cup—*Prof. L. S. Gillette* 369
Tristram Farms Guernsey Herd—*W. A. Freeboff* 370
Imp. Violet IV. of Corbinez 32405 Produces 820.69 Pounds of Fat 371
War Time Rations Used at Hollow Hill 371
New Light on the Feeding Question—*W. A. Freeboff* 372
Inheritance of Production In the May Rose Family 373
Mara Alva Sale 398
Thirteenth and Semi-Annual Sale of Waukesha Guernseys 404

Illustrations

The Late Hon. William Dempster Hoard 366
Boone's Blanchelaud Daisy 367
Final Placing of Calves 367
Financeer, Importer and Owner of Prize Winning Calf 367
Sunburst's King Masher 37423 368
Guernsey Calves Being Given in Exchange For Grades of Breeding Age 368
Marcia's Glenwood of Pinehurst 11560 370
Farm Buildings at Tristram Farms, Eau Claire, Wisconsin 370
Imp. Cherry III. of the Effards 48381 371
Imp. Violet IV. of Corbinez 32405 371
Cows Fed on a Balanced Corn Ration 372
Results of Feeding a Wheat Ration 372
Yeoman's Felois 2d 35993 384
Results of The Deficient Oat Plant 385

Guernsey Breeders' Journal

The Official Publication of the Breed
Published on the 1st and 15th of Every Month by
The American Guernsey Cattle Club
Subscription, $2.00 a year
Advertising Rates on Request

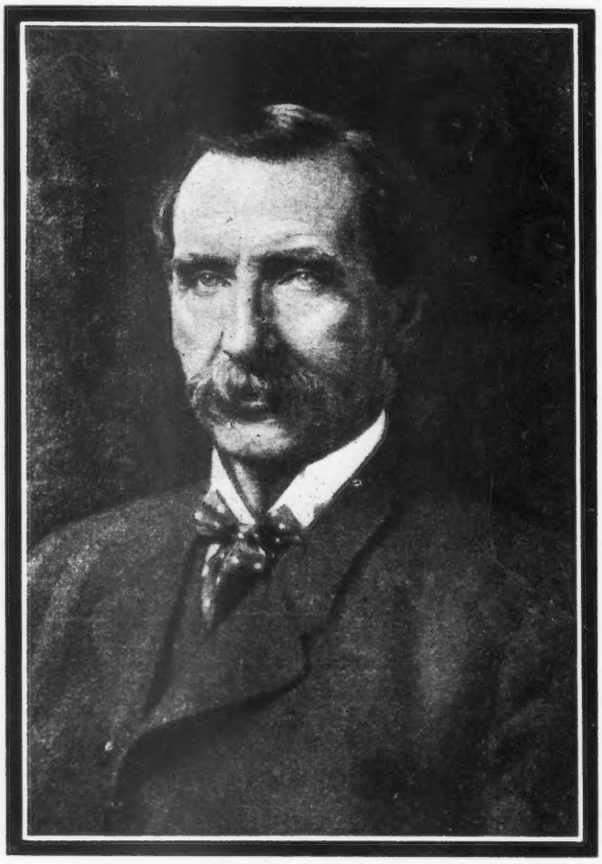
Designed to Promote and Advance the Interests of the Guernsey

Hon. William Dempster Hoard

William Dempster Hoard, whose name is linked inseparably with the advance of dairying in the middle west, died on November 22. Through the thirty years' development of his Guernsey herd at Prospect Farm, and his official connection with THE AMERICAN GUERNSEY CATTLE CLUB, his name is particularly dear to the breeders of pure bred Guernsey cattle.

He was the eldest son of Rev. William Bradford and Sarah C. (White) Hoard, was born October 10, 1836, at Stockbridge, Madison county, New York, and is decidedly a self-made man, and an example of one who made his way in life without advantages, and is an example of American pluck. His early education was derived directly from the common schools. At the age of twenty-one he started out for himself and located at Oak Grove, Dodge county, Wisconsin, working on a farm in the summer and teaching singing schools during the winters. Being a good violinist, or "fiddler" as people who played the violin in those days were denominated, he used this instrument with much effect in his teaching.

In the Autumn of 1859 he removed to Lake Mills, Jefferson county, and in May 1861 at the first call of President Lincoln for troops, he enlisted in Co. E 4th Wisconsin Volunteer Infantry and served until July 1862, when he was discharged for disabilities. Returning to his former home in New York, he regained his health, and October 1, 1864, reenlisted in Co. A 1st New York Light Artillery, remaining in the service until the close of the war, participating in the following battles: New Orleans, Grand Gulf and Baton Rouge. Upon being mustered out of the army he returned to Wisconsin in 1865 and located at Columbus, where he engaged in the nursery business till 1869, when he located at Lake Mills, Wisconsin, where in March 1870 he embarked in the newspaper business, starting the Jefferson County Union, and the same year was appointed Deputy United States Marshal and took the federal census of the towns of Lake Mills, Waterloo, Aztalan and Milford. In 1871 he was elected Justice of the Peace of Lake Mills.



HON. WILLIAM DEMPSTER HOARD

Died on November 22, 1918. The CLUB was represented at the funeral by Charles L. Hill of Rosendale, Wisconsin, as honorary pall bearer.

He was elected Sergeant at Arms to the Wisconsin State Senate in 1872, and during the year was largely instrumental in organizing the Wisconsin Dairymen's Association of which he was secretary the first three years of its existence, and has been president of the Northwestern Dairymen's Association since 1878 without opposition. To no man in the west is more credit due, than to W. D. Hoard for the spread of dairy knowledge.

Aided by the Jefferson County Union, the Dairymen's Associations and his HOARD'S DAIRYMAN, a journal which he established in 1885, the value of dairy products in Wisconsin has increased from about $1,000,000 in 1872 to an estimated gross value of over $36,000,000 in 1899.

In 1873 he removed to Fort Atkinson, Wisconsin, where he has resided ever since. In 1877 he was elected President of the village of Fort Atkinson, and a member of the county Board of Supervisors. He was one of the prime movers in organizing the Wisconsin Farm Institutes, and as the leading lecturer on dairy matters, he delivered over 300 lectures to different institutes on dairy subjects, in two seasons. Mr. Hoard's efforts both through his publications and from the rostrum entitle him to the laurels of victory for the great progress which the dairy business has made, which means wealth, increased profits, better education and more comforts in life to every maker of butter and cheese in Wisconsin. This naturally brought him near the hearts of the farmers of the state, and the writer of the genealogy of the White family says:

"In the spring of 1888, without any knowlegedge or consideration on his part his name was brought forward by the Milwaukee Sentinel as a suitable candidate for Governor. He was almost totally without political experience, but the Republican masses, and with them a portion of the Democratic farmers of the state, demanded his nomination, and after this had been accomplished in convention, finally elected him by a vote of 175,696 against 155,423 for his democratic opponent, James Morgan. Acting upon a recomendation in Governor Hoard's message that a law be enacted that every child between seven and fourteen years of age be given some English instruction during each year, the legislature passed what afterward became famous as the 'Bennett Law.'"

His influence on the development of the Guernsey breed is marked. He was a member of the committee which drew up an early score card for Guernsey cattle and he has done much constructive work for the breed.

The breeders and officers of the CLUB who knew him best ever had the highest regard for him, and Guernsey breeders everywhere will miss the kind greetings that he sent to every important Guernsey gathering. His going will be deeply mourned.

BOONE COUNTY GUERNSEY CALF CLUB HOLDS FIRST ANNUAL SHOW

By PROF. C. R. GEORGE

THE first annual show of the Boone County Guernsey Calf Club was held at Lebanon, Indiana, on October 30. This club was started last July when twenty-seven head of imported Guernsey calves were distributed to as many boys and girls, who were members of the club. The calves were imported by Charles L. Hill, of Wisconsin, especially for the club and although they were all very thin when they arrived in this country, yet they were thrifty and under the good care that the club members have given they have made an average gain of 153 pounds in 115 days between the distribution and the Calf Club Show.

BEFORE

Miss Areva Van Hess had started feeding her imported calf, Boone's Blanchelaud Daisy

This club was organized after the Indiana plan for calf clubs which means that the calves are the permanent property of the boys and girls and that the club will continue for a period of at least three years' time. During this time the work is divided into three yearly contests which are completed on the occasion of the annual Calf Club Show. Thus the first show was held at the end of four months, since the calves averaged about nine months of age at the time of distribution.

The local business men of Lebanon had contributed a fund of $200 for prizes in the contest and the awards were made on the basis of individuality and condition of animal 40%; method of feeding; rations selected, amounts fed and growth made 30%; records and written story of the feeding, care management and cost of raising the calf 30%.

Mr. Hill who imported the calves, made a special trip from Wisconsin to attend the show. He was given the task of judging them for individuality and started his work as soon as they were all lined up in front of the Court House square. At the same time County Agent McClure, graded the feeding records and stories that each member had submitted.

Interest first centered on the question "Who has the best calf?" and it was certainly a great study to see the twenty heifers lined up according to Mr. Hills' judgment. He found a hard decision in placing the first three calves but finally decided in favor of a showy daughter of Primrose's Brilliant of the Gree 3790 P. S. owned by Robert and Carl Nelson. Next to her stood the deep middled heifer Imp. Boone's Dairy Maid 84035 and third was the seven year old Crane girl with a heifer that has done remarkably well. Much interest was centered in this calf since she was the thinnest of the lot at the time of distribution, and was not taken by the boy who drew her because his father "Would not give fifty cents for such a poor, skinny heifer as that," but she came out in fine shape and is now owned by a mighty proud girl.

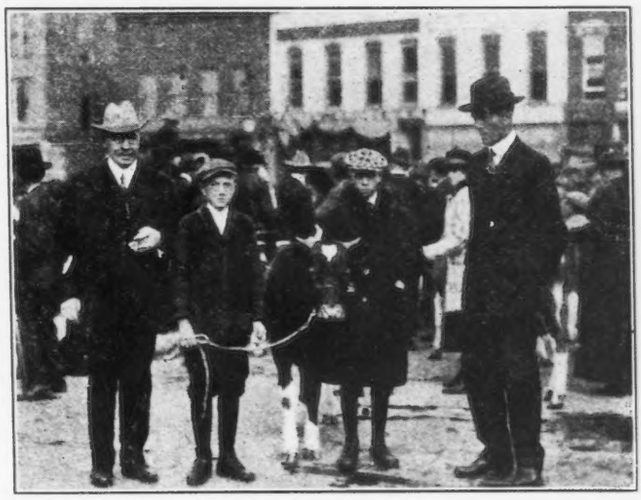
AFTER

she had fed it 115 days the above picture was taken. The calf had gained 179 pounds.

After they had been placed in this way, interest then turned to the possible winner in the contest when the feed records and story were considered along with the individuality. When it was announced that Miss Areba Van Hess with her Imp. Boone's Blancheland Daisy 83998 had won first prize, a cheer went up from the crowd. They seemed to like the idea that this girl had outwitted the boys and won the contest. Second place went to Noble Crane, whose calf stood in fourth place and the Nelson boys whose calf had stood first had to

FINAL PLACING OF CALVES

First Prize Heifer in foreground



From left to right. James P. Stoley, cashier of the Farmers' State Bank who financed the Club, Robert and Carl Nelson with their heifer that was first prize on individuality, Charles L. Hill of Wisconsin who imported the heifers and judged the first show.

be content with eighth place because their records and story were not so good. In this way the fifteen prizes were awarded and then interest turned to the next year's contest which would end at a club show to be held in about one year's time. The members were instructed about the keeping of their records and each one went home with their calf determined to come back next year and win the contest. It is this pride of ownership and spirit of competition that gets results in a calf club and if they are not cultivated the club will not accomplish the big things that they should. To encourage this during the next year, one business man has already promised to give $100 and a cream separator toward the coming year's prize fund.

Certainly this club is accomplishing its purpose and surely it will have a big effect upon the dairy and Guernsey interests of the county in the years to come.

A PURE BRED SIRE CAMPAIGN

By D. S. BULLOCK

A pure bred sire campaign unique in many respects is being conducted in Fond du Lac county, Wisconsin. The three community breeders' associations which represent the Guernsey, Holstein and Jersey breeders of the county are back of this movement.

In addition to these local breeders' associations the Fond du Lac Business men's association, the county agent, the county superintendent of schools, the rural teachers and even the pupils in the country schools have had a part in this project.

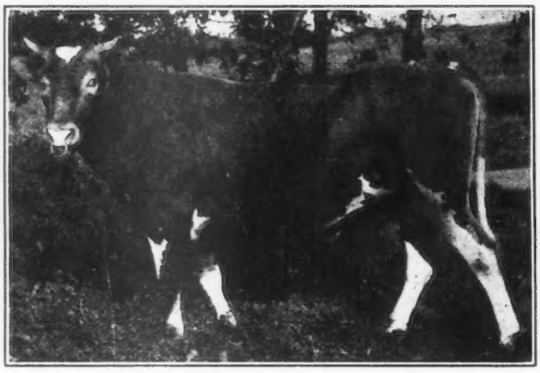
The work began last February with the taking of a cattle census of the county through the rural schools. This was quite an undertaking but brought some very useful information. The table on page 369 shows the percentage of pure bred, grade and scrub cattle found in the county.

One of the startling facts brought out by the census was that in one of our good dairy counties only 26% or about one quarter of the bulls of breeding age are pure bred.

In addition to these figures which give actual conditions in the county, as far as the cattle are concerned, the names of more than a thousand owners of grade and scrub bulls were obtained.

The campaign was planned with the primary object of eliminating grade and scrub bulls from the county. The general plan was to replace them with pure breds if possible. To do this it was arranged to offer every owner of a grade or scrub bull some inducement to get a pure bred.

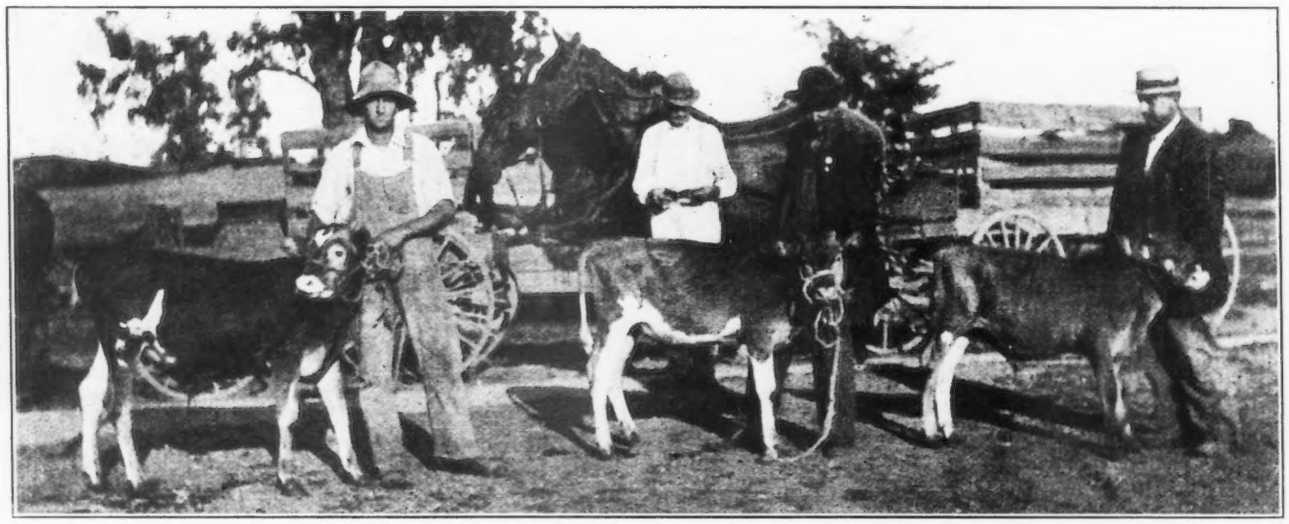
A letter was sent to every one of these men and he was offered "a pure bred calf from three to nine months of age in exchange for his grade or scrub bull he had been using in his herd." Strange as it may seem very few of the men answered this letter. Many of them seemed to think there was something wrong with an offer as generous as this. The most interested answered and a start was made.



SUNBURST'S KING MASHER 37423
Sire—King Masher's King 24686 Dam—Yeksa Sunburst 22576
Owned by M. Michels & Sons, Peebles, Wisconsin
Sire of three calves traded for Grades

Every breeder of pure bred Guernsey, Holstein, Jersey, Ayrshire and Brown Swiss cattle was asked to furnish at least one bull calf for these exchanges. On the whole the breeders responded willingly with stock of excellent quality. To furnish anything but good stock for these trades would be a hindrance rather than a help to their business.

With the figures obtained from the census, maps and charts were prepared showing the number of pure bred, grade and scrub bulls in each town. Armed with these charts and a list of good bulls for trades the county agent and the fieldman for the Wisconsin live stock breeders' association began a series of meetings. Their efforts were concentrated on one town at a time and four meetings were held in different parts of the town. In these meetings the plan was presented personally to a large number of farmers.



GUERNSEY CALVES BEING GIVEN IN EXCHANGE FOR GRADES OF BREEDING AGE.

CLASS	Cows	Heifers	Old Bulls	Young Bulls	Total Cattle
Pure Breds	6%	7%	26%	37%	7%
Grades	48%	53%	37%	37%	50%
Scrubs	46%	40%	37%	26%	43%

The owners of grade and scrub bulls were not only offered a pure bred in exchange for the breeding bull but, if necessary, they could keep this bull untill the pure bred was old enough for service. The breeders also offered to take a note for one year, without interest, in payment for a bull from any responsible farmer who wished to buy a pure bred. Some of the breeders even went so far as to offer to sell any bull they had for sale at from ten to twenty-five dollars cheaper to buyers inthe county than to those from outside.

In one month's time the workers were enabled to place forty-three pure bred sires in the county and thirty eight of these went into herds that never had a pure bred before. Not very many exchanges were made but many owners of grade and scrub bulls sold them and bought pure breds.

The breeders look upon the scheme purely as a long time advertising proposition. It costs them something because each exchange means an actual money loss of from ten to twenty-five or even thirty dollars. They believe, however, that it is money well invested. It will all come back to them in the future in the way of increased sales and a better live stock community. One man who traded his grade Guernseys for a pure bred is already talking of buying a couple of pure bred heifers.

What the carrying out of a project of this kind will mean to a county can hardly be figured in dollars and cents. The increased value of the dairy cattle and dairy products due to the use of good pure bred sires will be thousands of dollars each year. It is an undertaking that cannot be finished in one month or two. It may take two or three years or even longer but it is worth spending time and effort on.

Several other counties have been watching Fond du Lac and are making plans to start similar campaigns in the near future. Just what the result of such united effort will be cannot be predicted. One thing, however, is certain. It is going to mean butter bred dairy cattle and greater returns from dairy products. These things mean more money for the dairyman and more money for them means better farm homes and more prosperous rural communities.

GUERNSEY HERD WINS KILDEE CUP

Dengler's Cows Make Highest Production

By PROF. L. S. GILLETTE

DONATED by Professor H. H. Kildee, head of the Animal Husbandry Department, Iowa State College, the Kildee Cup is annually awarded to the herd having the highest average production of those enrolled in the Iowa Cow Testing Associations. It was the purpose to stimulate the grading up of the dairy herds of the state through the offering of a prize to the farmer having the best herd of cows within the borders of the agricultural commonwealth.

Guernsey enthusiasts may take pardonable pride in this cup since it not only has been won most consistently by grade Guernsey men, but promises to be won permanently by that noted Guernsey man, Ernst Dengler, of Scott County, Iowa, who for the second time has his name engraved on this cup, his herd having the largest production for the year ending September 1918. The five high herds with the details is given in the table below.

The cup was first offered during the year 1914-1915 when Clyde Bechtelheimer, a breeder of grade Guernseys at Waterloo, won it with an average production of 8,126 lbs. of milk and 378.2 lbs. of fat. The following year Mr. Dengler won first with an average fat production of 382.6 lbs. while Bechtelheimer was fourth. In 1916-1917 the cup was won by a Holstein breeder, although Mr. Dengler was second and Mr. Mathew Lowe of Klemme was third. The relatively low average production for the past year is largely attributable to the increased cost of feed and scarcity of labor, although the average production of seventeen grades and two pure breds, all ages, at 333 lbs. of fat is most creditable and a tribute to the ability of Mr. Dengler as a cattleman.

The cup must be won three times when it becomes the permanent property of the person so fortunate. To qualify, not over 75 per cent. of the herd may be pure bred animals while every cow in the herd must be entered in the Cow Tesing Association. To be eligible for competition the milking herd must total eight animals. The records of the Cow Testing Association are used as a basis in making the award.

The Dengler herd is an example of what may be accomplished through intelligent breeding, economical feeding, and judicious selection. He has always used a pure bred Guernsey sire in his herd, and his herd is an inspiration to one who does not know or has not seen the improvement brought about by a Guernsey bull when used on common cows as a foundation. Just at this time when the value of dairy products is becoming more widely known, and the farmer is urged to keep all cows, the Guernsey bull should prove a very potent factor in moulding the future of the dairy industry in this country.

Owners Name and Address	Breed	Number of Cows	Average Production	
			Lbs. of Milk	Lbs. of Fat
Ernst Dengler, Davenport	Grade Guernseys	19	6.729	333.2
J. E. Hoge, Springville	Guernseys and Jerseys	9	6.307	316.9
Ira Cook, Marshalltown	Jerseys	9	5.769	308.1
Edward Lund, Cedar Falls	Holsteins	13	7.937	297.6
B. A. Abel, Grinnell	Holsteins (mixed)	12	7.717	295.4

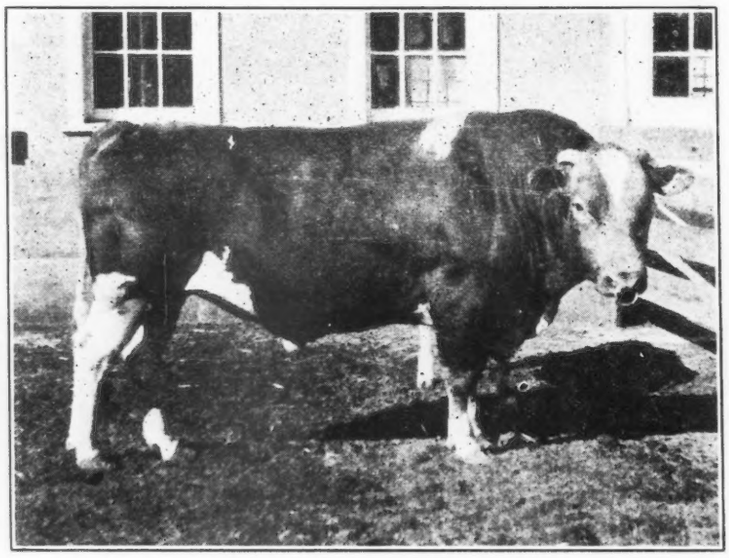
TRISTRAM FARMS GUERNSEY HERD

By W. A. FREEHOFF

WHEN a man of some little means goes into the pure bred livestock business, and turns the planning and detail work over to a subordinate, the results are often the source of amusement to the neighboring farmers. Money alone will not build up a Guernsey herd, essential as sufficient capital may be.

Mr. W. K. Coffin of Eau Claire, Wisconsin, is a banker, and his business is banking. He has a keen interest, however, in Guernseys, and at Tristram Farms, three miles from Eau Claire, he is operating a fine breeding establishment. More than that, he supplies the city of Eau Claire with a goodly quota of rich Guernsey milk and cream.

Tristram Farm is organized rather differently from most farms of its character. Instead of being under the supervision of a mere hired manager at the mercy of the whims of an owner not too well posted in the intricities of the breeding game, the manager is part owner of the establishment. In fact, Tristram Farms is a corporation, of which W. W. Kinyon, the manager, is a heavy stockholder. Mr. Kinyon is a practical farmer and stockman, and under his able and conservative management Tristram Farms is rapidly forging to the front in Wisconsin Guernsey affairs.



MARCIA'S GLENWOOD OF PINEHURST 11560

Sire—Glenwood Boy of Haddon 4605 Dam—Marcia of Pinehurst 13094

Owned by W. K. Coffin, Eau Claire, Wisconsin

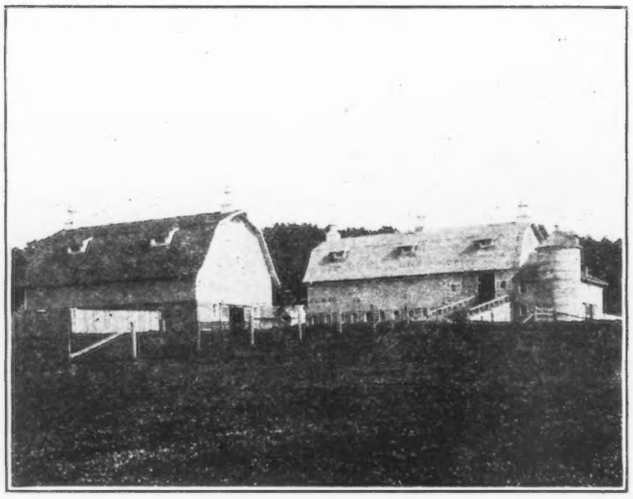
Tristram Farms were organized in 1914 and consisted of 150 acres. Since then two other farms have been added, so that today the establishment is backed by 450 acres, some of the finest land to be found in the fertile Chippewa Valley of Wisconsin.

As the illustrations accompanying this article show, the buildings are modern and adequate, of which the owners may be justly proud. Yet there are no unnecessary frills, everything being severely utilitarian. The farms were planned from the very first to pay their own way.

At the present time the herd consists of 100 females, about equally divided between grades and pure breds. That this herd is carefully selected goes without saying.

The first herd bull to be used was Marcia's Glenwood of Pinehurst 11560. He was a son of the great GlenwoodBoy of Haddon 4605, and was out of Marcia of Pinehurst 13094, with a fat record of 426 pounds. Marcia's Glenwood of Pinehurst 11560 has two Advanced Register daughters averaging better than 525 pounds of fat. There are about twenty of his registered daughters at Tristram Farms now, and the writer can testify that they speak well for the type and quality of Glenwood bred stock. These heifers should make fine Advanced Register records as soon as they come into milk.

The present herd sire is Dairymaid's Nonpariel of Iowa 26763, not only one of the most richly bred bulls in service in Wisconsin today, but one of the nicest individuals. He was sired by Dairymaid's Pride of Iowa 14941, the sire of ten Advanced Register daughters, and which was out of Dairymaid of Pinehurst 24656 with a record of 910 pounds of fat. Dairymaid's Nonpariel of Iowa 26763 is out of Elberon's



FARM BUILDINGS AT TRISTRAM FARMS, EAU CLAIRE, WISCONSIN

Glenwood of Haddon 28934, with a record of 825 pounds of fat at five years.

It is thus apparent that Tristram Farms are linebreeding very closely along Glenwood lines, and if their present achievements are any criterion of the future, a wonderful herd is in the building.

The making of Advanced Register records is an established policy at Tristram Farms, as the owners believe that only by Advanced Register testing may a herd become highly profitable. Following are a few records of the made at Tristram Farms.

	Class	Milk	Fat
Imp. Blonde of Sarnia 46545 A. R. 4356	D	6908.4	334.58
Imp. Sunstar of Tristram Farm 52769 A. R. 4361	F	8231.6	376.62
Imp. Laura of Tristram Farm 53726 A. R. 4362	E	7083.6	375.78
Winsome of L. View 43712 A. R. 5133	E	5885.4	311.76
Imp. Primrose Beauty of Tristram Farm 50997 A. R. 5134	G	7368.9	317.23
Imp. Blonde of Sarnia 46545 A. R. 4356 Reentry	B	8846.0	443.11
Imp. Bedum of Sarnia 46544 A. R. 5506	A	8203.4	414.63
Bonnie of Tristram Farm 54747 A. R. 5650	G	6483.4	302.98
Roparry 37819 A. R. 5651	A	8153.3	475.26
Imp. Deb of Sarnia 65387 A. R. 5652	F	8607.8	423.93
Imp. Economy of Sarnia 65365 A. R. 5653	G	7636.7	337.00

IMP. VIOLET IV. OF CORBINEZ 32405 PRODUCES 820.69 LBS. OF FAT

HOLLOW-HILL Farm writes the office that their cows are being tested "on a war time ration of ensilage so long as it lasted and alfalfa hay. The absence of figures in the grain ration is not a mistake, they had none."

The idea that Advanced Register records can only be made by feeding heavily with grain has been exploded at this farm. The cows are doing their best on home grown roughage and leaving the grain to feed our soldiers overseas.

This is a war time economy that many dairymen might practice, in part at least, to their profit, as well as helping out the food situation at home and abroad.

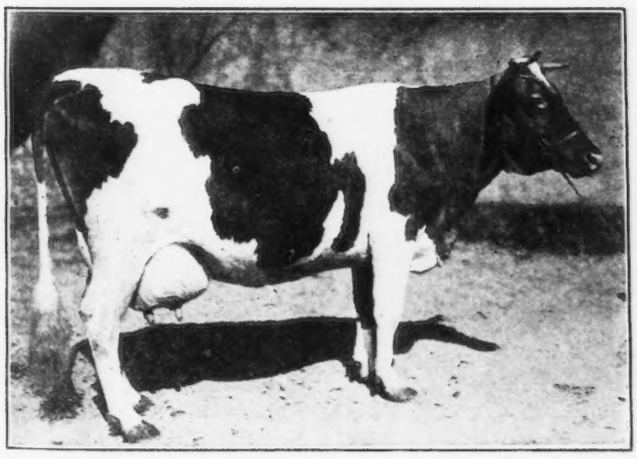
WAR TIME RATIONS FED AT HOLLOW HILL

IMP. VIOLET IV. of Cobinez 32405 A. R. 1780, owned by Waddington Farm, Wheeling, West Virginia, has recently completed a home test of 16718.1 pounds of milk and 820.69 pounds of butter fat. This cow has made previous to this two Advanced Register records, one in class G of 456.70 pounds of butter fat and one in class A as a five year old of 16336.40 pounds of milk and 756.72 pounds of butter fat.

For her last home test she was not entered but the regular supervisor made tests at the time as for the test cows and her record was computed at the farm.

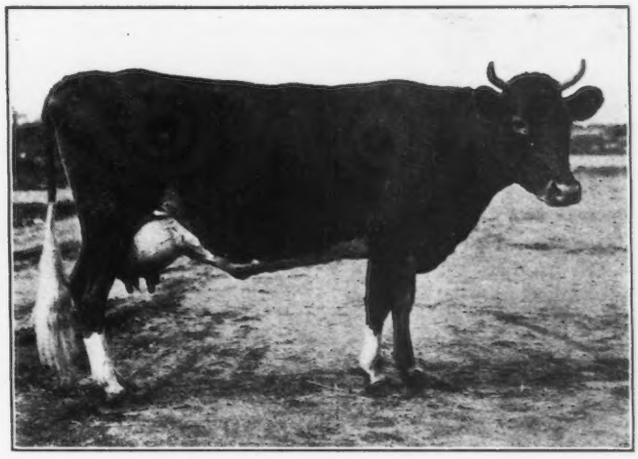
She is a cow of large capacity and capable of making a big record. Her dam, Violet of Corbinez R. G. A. S. 5661 P. S., appears in the list of Great Producing Dams with another daughter, Imp. Violet VII. of Corbinez 44184 A. R. 4163, having a record of 450.81 pounds of butter fat in class F.

Imp. Violet IV. of Corbinez 32405 is a daughter of Imp. The Conqueror II. 15323 A. R. with sixteen Advanced Register daughters. He is by Governor of the Chene R. G. A. S. 1297 P. S. A. R.



IMP. VIOLET IV. OF CORBINEZ 32405 A. R. 1780

Record: 16336.4 lbs. of milk; 756.72 lbs. of butter fat. Class A.
Sire—Imp. The Conqueror II. 15323 Dam—Violet of Corbinez 5661
Owned by Waddington Farm, Wheeling, West Virginia



IMP. CHERRY III. OF THE EFFARDS 48381

Record: 15567.6 lbs. of milk; 735.3 lbs. of butter fat
Sire—Alderney II 2215 P. S. Dam— Cherry of the Effards 3680 F. S.
Owned by G. W. Wilder, Redlands, California

THESE WERE FED A BALANCED CORN RATION

The thrifty appearance, the sleek coat, and every indication of health was ample proof that the corn plant had all the necessary elements for normal growth and reproduction.

NEW LIGHT ON THE FEEDING QUESTION

By W. A. FREEHOFF

LOOK it up in any text on feeding, and you will find the answer always the same:

"Feed a balanced ration."

And what is a balanced ration? Again, let out text answer:

"A balanced ration is that combination of protein (muscle forming elements) and carbohydrates (starches or energy forming elements) and fats (heat or energy forming elements) which will supply the proper proportion of each."

I well remember hearing this principle carefully explained in lectures at the agricultural college:

"First of all, be sure that the ration you feed contains the proteins, carbohydrates, and fats in the proper proportion. Then make sure that you feed the proper amount, neither too little nor too much, within practicable limits."

Again, it was explained to us that a ration which was balanced to suit the requirements of a heavy milking cow was unsuited for the fattening steer and that the requirements of the growing colt are different from that of the work horse.

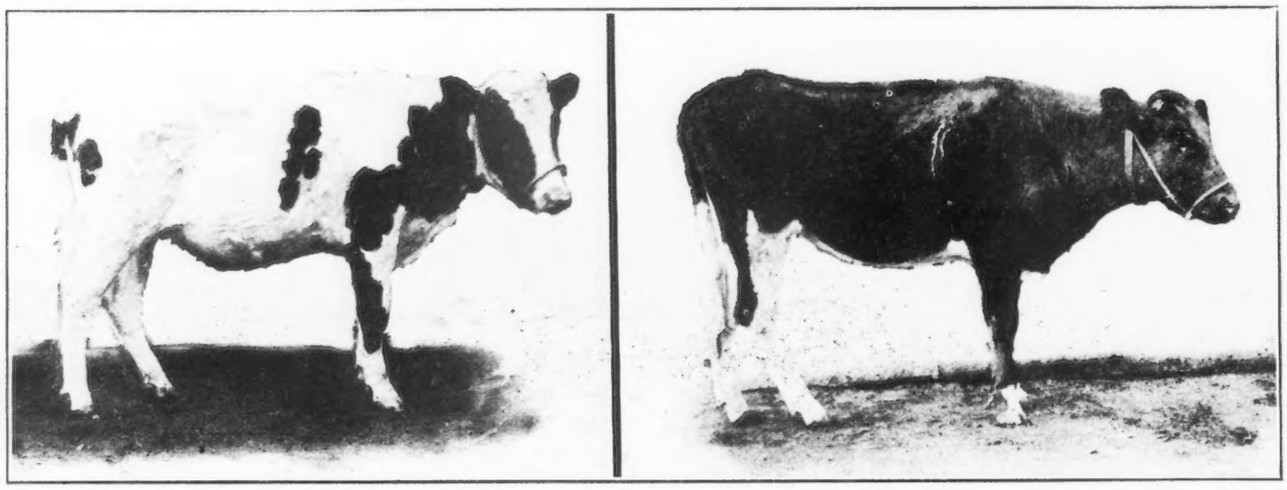
Where muscle is being grown or milk prouced, the proportion of proteins must be increased; where little growth takes place, the proportion of starches and fats must be larger.

This balanced ration theory was based upon known and measurable factors and was good as far as it went. It simply did not go far enough.

The reason that this simple feeding theory has worked out so well in practice is that the feeds ordinarily available to the stockmen contain sufficient known and unknown elements to insure normal growths and nutritions.

In the feeding of cattle particularly, alfalfa and clover hays, or perhaps good mixed hays, were combined with concentrates, and in many cases silage, to form a ration that is not only chemically balanced, but also contains certain unknown elements we now know are necessary for the best

(Continued on Page 385)



RESULTS OF FEEDING A WHEAT RATION

The harsh skin and unthrifty appearance are eloquent tribute to the deficiencies of the wheat plant as a livestock feed.

INHERITANCE OF PRODUCTION IN THE MAY ROSE FAMILY NO. 2

By HERBERT T. DAVIS

Bulls of the May Rose King Branch

IN the previous paper the May Rose family was studied as a whole and the different branches were compared with each other. With the exception of the sons and daughters of May Rose 2d 3251 P. S., the foundation animal of the family, individuals were not discussed. In any comprehensive study it is very desirable to study the production of individual animals through successive generations to see how successful they were in transmitting high butter fat production. As a rule, bulls have a larger number of offspring than cows, and in most cases are depended upon to bring improvement into the herd. How far certain May Rose bulls have been successful in thus transmitting large production can be determined by a study of the accompanying tables.

In this study all records are taken from the "List of Advanced Register Sires and Producing Dams," revised to July 1, 1917. All records of cows are adjusted for age according to the table given in the first paper. The record of a bull is taken as the average of the records of his daughters, adjusted to age.

While there are a considerable number of bulls descended from the several sons and daughters of May Rose 2d 3251 P. S. with the exception of the Imp. May Rose King 8336 and Rose of Gold 17288 branches, there are only a very limited number of Advanced Register bulls. Records are available for five generations of bulls in the Imp. May Rose King 8336 branch, counting the head of that branch as the first generation. In other words, Imp. May Rose King 8336 can be compared with his sons, his grandsons, his great-grandsons and his great-great-grandsons. All these bulls are descended in the direct male line, although a number are also descended through the female line.

The breeding value of dairy bulls depends upon their ability to consistently transmit high production. The test of this ability is a comparison of a bull's daughters with their dams under like conditions. If the daughters are greater producers than the dams, other things being equal, the sire has prepotency in respect to production and becomes an asset to the breed. In comparing bulls, adjustments must be made for their daughters so that all records will be comparable whether made before maturity or not. It must also be remembered that certain breeders have had much more skill and experience than others in making Advanced Register records. In studying the data presented, care should be used not to draw too definite conclusions when only a limited number of animals are available. It is of course impossible in a tabulation of this kind to make allowances for differences in the developing and handling of animals. With these things in mind, Imp. May Rose King 8336 and his direct male offspring will be studied through several generations.

Table I. shows Imp. May Rose King 8336 and his direct male descendants, giving the total number of sons registered and those having one daughter or more in the Advanced Register; the total number of daughters registered and the number that are in the Advanced Register.

Imp. May Rose King 8336 had a total of twenty-one Advanced Register daughters (see Table II.), whose average yearly production was 636 pounds of butter fat. Every one of the twenty-one daughters produced more than 500 pounds of butter fat. Eighteen had Advanced Register dams and these daughters averaged 620 pounds of butter fat compared with 529 pounds for their dams, or an average increase of ninety-one pounds of butter fat. The three daughters whose dams were not in the Advanced Register averaged 732 pounds of butter fat. Thirteen of the eighteen daughters of Advanced Register dams, or 72.2 per cent. exceeded the records of their dams, and averaged 628 pounds of butter fat compared with 489 pounds for the dams, an average increase of 139 pounds of butter fat. Five of the eighteen daughters of Advanced Register dams, or 27.8 per cent. produced less than their dams and averaged 601 pounds of butter fat compared with 632 pounds for their dams, an average loss of thirty-one pounds. Nearly three-fourths of the Advanced Register daughters of Imp. May Rose King 8336 produced more than their dams and the remainder had the high average production of 601 pounds compared with 632 pounds for their dams. All the daughters produced more than 500 pounds of butter fat, so it seems evident that Imp. May Rose King 8336 was a very prepotent sire for production in his daughters.

It is possible also to determine how prepotent Imp. May Rose King 8336 was as a sire of sons for he had thirteen in the Advanced Register. Ambition 11683 was a son of Amabel 18128 who had no record. Ambition's six daughters averaged 583 pounds of butter fat compared with 511 pounds for their dams, an average increase of seventy-two pounds of butter fat. Four, or 66.7 per cent. of the daughters exceeded their dams and averaged 594 pounds of butter fat compared with 408 pounds for the latter, an increase of 186 pounds. The two remaining daughters averaged 561 pounds of butter fat against 716 pounds for their dams, a loss of 155 pounds of butter fat each. While not equaling his sire, Ambition's daughters all produced more than 500 pounds of butter fat, and those daughters which did not equal or exceed their dams had exceptionally high record dams.

Beau Regal 13448, a son out of Beauty of the Isle 10927, whose record is 452 pounds of butter fat, had four daughters whose records averaged 573 pounds. Two produced more and two less than 500 pounds of butter fat. Since their dams were without records a further comparison is impossible.

Beda's May King 11893, a son out of Sheet Anchor's Beda 18228, with a record of 492 pounds, had thirteen daughters whose average was 634 pounds of butter fat. Three produced less and ten more than 500 pounds of butter fat. Six daughters had Advanced Register dams and averaged 647 pounds of butter fat compared with 437 pounds for their dams, an average increase of 210 pounds. All the six daughters of Advanced Register dams exceeded the records of their dams, as noted above. The seven other daughters averaged 624 pounds of butter fat. The evidence presented indicates that while bred to rather low producing dams this bull was able to transmit high production to his daughters.

Financiere III.'s May Rose King 13028, out of Financiere III. 21540, without record, had three daughters, all

of which produced more than 500 pounds of butter fat and all of which exceeded their Advanced Register dams. The daughters averaged 640 pounds compared with 540 pounds for the dams, an average increase of 100 pounds. The number of daughters is too small to warrant definite conclusions.

King Bell 13482, out of Imp. Bella III. of the Ramee 18899, no record, had five daughters all of which produced more than 500 pounds of butter fat and averaged 670 pounds. Three daughters averaged 607 pounds of butter fat while their Advanced Register dams averaged 697 pounds, an average loss of ninety pounds. The two other daughters averaged 765 pounds of butter fat. While all the daughters that could be compared produced less than their dams it will be noted that they had a very high average production. It is quite possible that had King Bell 13482 been bred to cows of lower production he would have increased the production of his daughters over their dams. In other words, the limit of this bull's ability to transmit high production may have been at a point below that of the cows to which he was bred.

King Francis 13500, out of Princess of Florham 19650, no record, had eight daughters, which averaged 657 pounds of butter fat. All eight produced more than 500 pounds of butter fat. Five daughters which had Advanced Register dams averaged 655 pounds of butter fat compared with 565 pounds for the dams, an average increase of ninety pounds. Four, or 80 per cent. of the daughters exceeded their dams and averaged 636 pounds of butter fat against 522 pounds for their dams, an average gain of 114 pounds. The single daughter that produced less than her dam produced 733 pounds of butter fat compared with 739 pounds for her dam. Indications point to the fact that King Francis 13500 is a prepotent sire of production in females.

Imp. King of the May 9001 out of Imp. Itchen Daisy 3d 15630, with 752 pounds of butter fat, is perhaps the best known son of Imp. May Rose King 8336. Of the twenty-three daughters that averaged 739 pounds, only one produced less than 500 pounds of butter fat. Seventeen daughters averaging 746 pounds of butter fat had dams which averaged 615 pounds, an average increase for the daughters of 131 pounds. The six other daughters averaged 717 pounds of butter fat. Of the seventeen daughters of Advanced Register dams, fifteen, or 88.3 per cent. exceeded their dams. They averaged 770 pounds against 600 pounds for their dams, an average increase of 170 pounds of butter fat. Two daughters, or 11.7 per cent. averaged 563 pounds compared with 733 pounds for their dams, a loss of 170 pounds of butter fat apiece. Imp. King of the May 9001 sired the greatest number of Advanced Register daughters, and also his daughters have the highest average production of any of the sons of Imp. May Rose King 8336. This might be expected because of the very large record of Imp. Itchen Daisy 3d 15630, the dam of Imp. King of the May 9001. She is a daughter of May Day 1132 P. S., which is more than a half brother of Imp. May Rose King 8336. Of the sons of Imp. May Rose King 8336, Imp. King of the May 9001 appears to have been the most successful in transmitting high butter fat production to his female progeny.

Langwater May King 13001, out of Imp. La Belle Petite 18114, with 645 pounds of butter fat, had three daughters averaging 673 pounds of butter fat. All three daughters produced more than 500 pounds. Two had Advanced Register dams and averaged 708 against 596 pounds for their dams, an increase of 112 pounds each. The daughter without Advanced Register dams produced 604 pounds of butter fat; one daughter produced 710 pounds against 469 pounds for her dam and the other produced 706 pounds compared with 724 pounds for her dam.

Manoa 11687, a son of Mantle 18129 whose record is 379 pounds of butter fat, had three daughters which averaged 466 pounds. Two were below and one was above the 500 pound mark. The two daughters that had Advanced Register dams both produced less than their dams and averaged 426 pounds compared with 613 pounds of butter fat for the dams, an average loss of 187 pounds. The remaining daughter produced 545 pounds of butter fat.

May Rose King 2d 13130, out of Secret's Primrose 18907, no record, had six daughters, all of which produced more than 500 pounds of butter fat, the average being 666 pounds. Only one daughter had an Advanced Register dam and produced 782 pounds compared with 507 pounds for the dam.

May Rose King 3d 13449, out of Elsie 3d of Level Green 7965, 583 pounds of butter fat, had three daughters all of which produced above 500 pounds, and averaged 617 pounds of butter fat. Compared with them, their dams averaged 597 pounds, a gain of twenty pounds for each daughter. Two daughters, or 66.7 per cent. produced more than their dams, averaging 639 pounds against 603 pounds for their dams, an increase of thirty-six pounds. The other daughter produced 574 pounds of butter fat compared with 585 pounds for her dam.

May Rose Prince 9343, out of Cambrian Princess 14446, with a record of 538 pounds of butter fat, had two daughters which averaged 452 pounds; one was below and the other above the 500 pound mark. One daughter which had an Advanced Register dam produced 511 pounds of butter fat compared with 547 pounds for her dam, a decrease of thirty-six pounds. The remaining daughter produced 393 pounds of butter fat.

Veribest 9845, a son of Villanette 15767, no record, is the last of the sons of Imp. May Rose King 8336. He had five daughters which averaged 618 pounds of butter fat, all producing more than 500 pounds. One daughter produced 633 pounds compared with 657 pounds for her Advanced Register dam, a loss of twenty-four pounds. The four other daughters averaged 614 pounds.

Altogether (see Table II.) there are eighty-four granddaughters of Imp. May Rose King 8336 through his sons, and these granddaughters averaged 652 pounds of butter fat compared with 636 pounds for Imp. May Rose King's daughters. Nine granddaughters produced less than 500 pounds and seventy-five produced more than that amount. All, or 100 per cent. of Imp. May Rose King's daughters, produced more than 500 pounds compared with 90 per cent. for his granddaughters. Fifty granddaughters had Advanced Register dams. These granddaughters averaged 662 pounds compared with 572 pounds for their dams, an average increase of ninety pounds. Compared with this, Imp. May Rose King's daughters averaged 620 pounds against 529 pounds for their dams, a gain of ninety-one pounds. The thirty-four granddaughters without Advanced Register dams averaged 638 pounds compared with 732 pounds for Imp. May Rose King's daughters. Thirty-six, or 72 per cent. of the granddaughters, produced more than their Advanced Register dams, averaging 696 pounds against 532 pounds for the dams, an average gain of 164 pounds. Thirteen, or 72.2 per cent. of the daughters of Imp. May Rose King 8336 produced more than their dams, the daughters averaging 628 pounds compared with 489 pounds for the dams, an average increase of 139 pounds. The granddaughters that produced less than their dams

TABLE I. MAY ROSE KING 8336 AND MALE DESCENDANTS

	Total sons registered	Sons with 1 or more A. R. daughters	Total daughters registered	Daughters in A. R.
May Rose King 8336	28	13	29	21
I. Ambition 11683	15	0	20	6
II. Beau Regal 13448	12	2	42	4
1. Beau Regal's Chance 17428	7	0	12	2
2. Missy's May Rose King of the Glen 19660	1	x	2	1
III. Beda's May King 11893	38	0	38	13
IV. Financière III's May Rose King 13028	6	0	5	3
V. King Bell 13482	21	1	22	5
1. Barrington May King 19312	17	0	26	6
VI. King Francis 13500	10	1	15	8
1. King Beda 17444	9	0	4	2
VII. Langwater May King 13001	34	3	34	3
1. May King of Linda Vista 17946	25	0	28	2
2. Rutila's May King of Linda Vista 17945	5	0	5	2
3. Pride's May King of Linda Vista 18617	16	x	35	1
VIII. King of the May 9001	35	15	52	23
1. Dolly Dimple's May King of Langwater 12997	20	9	25	7
a. Langwater Cavalier 21021	11	0	16	2
b. Langwater Demonstrator 16451	61	0	89	13
c. Langwater Dictator 15068	22	2	16	8
1. Priscilla's May King 19209	9	0	5	3
2. Dictator's Canterbury 20296	1	x	1	1
d. Langwater Frenchman 19226	58	0	54	3
e. Langwater Pencoyd 21830	24	0	21	3
f. Langwater Prince Charmant 18714	14	0	9	2
g. Langwater Raritan 17052	18	0	28	6
h. Ne Plus Ultra 15265	52	1	68	15
1. Florham Monarch 20771	24	x	24	1
i. Itchen Daisy's May King of Langwater 17349	40	x	39	1
2. George Washington of Fairfield Farm 10866	42	4	36	5
a. Cicero of Maple Glen 16197	8	0	6	2
b. George Washington of Ingleside 13545	3	x	4	1
c. George Washington of Maple Farm 20363	19	x	20	1
d. Pretoria's King of Midlothian 22641	23	x	27	1
3. Jethro Bass 11366	39	6	29	12
a. Cedric of Hylsted 15484	1	0	10	2
b. Jethro's May King of Linda Vista 14591	30	1	27	4
1. King Francis of Linda Vista 18618	7	0	14	4
c. Langwater Rival 14194	18	0	23	8
d. Jethro Barras 21309	3	x	6	1
e. Jethro Financier 16893	25	x	20	1
f. Simple Septimus 15224	2	x	2	1
4. King of the May's King 20489	15	0	17	3
5. Langwater Athlete 16450	13	0	17	2
6. Langwater Hayes Rosie's King of the May 16723	32	0	30	4
7. Langwater Royal 14253	26	0	37	10
8. May King of Ingleside 12558	32	1	37	19
a. May King's Vrangue of Ingleside 15430	21	0	26	4
9. May King of Langwater 13000	7	2	9	2
a. May King of Maudesleigh 16744	5	0	10	2
b. May King of Holliston 16322	x	x	2	1
10. Questa Bloom's King Royal 16443	10	0	41	2
11. Rhea's King of the May 14368	43	0	66	10
12. Irene's King of the May 18816	15	x	19	1
13. Langwater King of France 16724	37	x	64	1
14. Langwater King of the May 12999	10	x	18	1
15. King of Medfield 15434	52	x	23	1
IX. Manoa 11687	19	0	23	3
X. May Rose King 2d 13130	30	1	29	6
1. Gay's May King 19731	7	x	10	1
XI. May Rose King 3d 13449	3	1	6	3
1. Rockingham 18120	33	0	44	3
XII. May Rose Prince 9343	3	0	12	2
XIII. Veribest 9845	17	0	28	5

(x) Indicates data unavailable.

TABLE II. MAY ROSE KING COMPARED WITH HIS SONS

	May Rose King 8336 Sire—Itchen Jewel 1112 E. G. H. B.	Sons—Ambition 11683 Dam—Amabel 18128—x	Beau Regal 13448 Dam—Imp. Beauty of the Isle 10927—452 Lbs.	Beda's May King 11893 Dam—Sheet Anchor's Beda 18228—492 Lbs.	Financière III's May Rose King 13028 Dam—Financière III. 21540—x	King Bell 13482 Dam—Imp. Bella III of the Ramée 18899—x	King Francis 13500 Dam—Princess of Florham 19650—x	King of the May 9001 Dam—Imp. Itchen Daisy 3d 15630—752 Lbs.	Langwater May King 13001 Dam—Imp. La Belle Petite 18114—645 Lbs.	Manoa 11687 Dam—Mantle 18129,—379 Lbs.	May Rose King 2d 13130 Dam—Imp. Secret's Primrose 18907—x	May Rose King 3d 13449 Dam—Elsie 3d of Level Green 7965—583 Lbs.	May Rose Prince 9343 Dam—Cambrian Princess 14446—538 Lbs.	Veribest 9845 Dam—Villanette 15767—x	Average for Sons of May Rose King
Total number of daughters in A. R.	21	6	4	13	3	5	8	23	3	3	6	3	2	5	842
Average butterfat production of all A. R. daughters	636	583	573	634	640	670	657	739	673	466	666	617	452	618	65
Number of A. R. daughters producing less than 500 pounds of butterfat	0	0	2	3	0	0	0	1	0	2	0	0	1	0	9
Number of A. R. daughters producing more than 500 pounds of butterfat	21	6	2	10	3	5	8	22	3	1	6	3	1	5	75
Number of A. R. daughters from A. R. dams	18	6	0	6	3	3	5	17	2	2	1	3	1	1	50
Average production of A. R. daughters from A. R. dams	620	583	0	647	640	607	655	746	708	426	782	617	511	633	662
Average production of A. R. dams of A. R. daughters	529	511	0	437	540	697	565	615	596	613	507	597	547	657	572
Average pounds increase for A. R. daughters compared with their A. R. dams	91	72	0	210	100	—90	90	131	112	—187	275	20	—36	—24	90
Number of A. R. daughters from dams not in A. R.	3	0	4	7	0	2	3	6	1	1	5	0	1	4	34
Average production of A. R. daughters from dams not in A. R.	732	0	573	624	0	765	659	717	604	545	643	0	393	614	638
Number of A. R. daughters whose records exceed their A. R. dams	13	4	—	6	3	0	4	15	1	0	1	2	0	0	36
Percentage of A. R. daughters from A. R. dams whose records exceed their dams	72.2	66.7	—	100	100	0	80	88.3	50	0	100	66.7	0	0	72
Average production of A. R. daughters whose records exceed their A. R. dams	628	594	—	647	640	0	636	770	710	0	782	639	0	0	696
Average production of A. R. dams whose records are smaller than their A. R. daughters	439	408	—	437	540	0	522	600	469	0	507	603	0	0	532
Average pounds increase of records of A. R. daughters over their A. R. dams	139	186	—	210	100	0	114	170	241	0	275	36	0	0	164
Number of A. R. daughters whose records are smaller than their dams.	5	2	—	0	0	3	1	2	1	2	0	1	1	1	14
Percentage of A. R. daughters from A. R. dams whose records are smaller than their dams	27.8	33.3	—	0	0	100	20	11.7	50	100	0	33.3	100	100	28
Average production of A. R. daughters whose records are smaller than their A. R. dams	601	561	—	0	0	607	733	563	706	426	0	574	511	633	577
Average production of A. R. dams whose records exceed their A. R. daughters	632	716	—	0	0	697	739	733	724	613	0	585	547	657	676
Average pounds decrease of A. R. daughters compared with their A. R. dams	31	155	—	0	0	90	6	170	18	187	0	11	36	24	99

TABLE III. GRANDSONS OF MAY ROSE KING COMPARED WITH THEIR SIRES

	Beau Regal 13448 Dam—Beauty of the isle 10927—452 Lbs.	Sons—Beau Regal's Chance 17428 Dam—Vitex of the Glen 24270—x	Missy's May Rose King of the Glen 19660 Dam—Missy of the Glen 18390	Average for sons of Beau Regal 13448	King Bell 13482 Dam—Imp. Bella III of the Ramée 18899—x	Son—Barrington May King 19312 Dam—Ashland's Violet of Lyndon Heights 22045—526 Lbs.	King Francis 13500 Dam—Princess of Florham 19650—x	Son—King Beda 17444 Dam—Sheet Anchor's Beda 18228—492 Lbs.	Langwater May King 13001 Dam—Imp. La Belle Petite 18114—645 Lbs.	Sons—May King of Linda Vista 17946 Dam—Queen of the Roses 24999—852 Lbs.	Rutila's May King of Linda Vista 17945 Dam—Rutila's May Rose 24946—796 Lbs.	Pride's May King of Linda Vista 18617 Dam—Pride of Castle Haven 25981—542 Lbs.	Average for sons of Langwater May King 13001	King of the May 9001 Dam—Imp. Itchen Dalsy 3d 15630—752 Lbs.	Sons—Dolly Dimple's May King of Langwater 12997 Dam—Dolly Dimple 19144—907 Lbs.	Geo. Washington of Fairfield Farm 10866 Dam—Imp. Hayes Richesse 2d 15474—642 Lbs.	Jethro Bass 11366 Dam—Dolly Bloom 12770—836 Lbs.	King of the May's King 20489 Dam—Martha Valentine 22190—648 Lbs.	Langwater Athlete 16450 Dam—Imp. Hayes Felois 2d 15478—465 Lbs.	Langwater Hayes Rosie's King of the May 16723 Dam—Langwater Hayes Rosie 24200—645 Lbs.	Langwater Royal 14253 Dam—Langwater Royal Rose 21334—x	May King of Ingleside 12558 Dam—Dolly Bloom of Langwater 15452—632 Lbs.	May King of Langwater 13000 Dam—Early Rose of Raritan 11782—631 Lbs.	Questa Bloom's King Royal 16443 Dam—Questa Bloom 16262—x	Rhea's King of the May 14368 Dam—Princess Rhea 3d 21331—x	Irene's King of the May 18816 Dam—Irene Valentine 28947—x	Langwater King of France 16724 Dam—Imp. La Belle Petite 18114—645 Lbs.	Langwater King of the May 12999 Dam—Imp. Princess Rhea 2d 16090—561 Lbs.	King of Medfield 15434 Dam—Imp. Hayes Rosie 3d 15477—x	Average for sons of King of the May 9001	May Rose King 2d 13130 Dam—Imp. Secret's Primrose 18907—x	Son—Gay's May King 19731 Dam—Gold Dome's Lady Gay 28325—448 Lbs.	May Rose King 3d 13449 Dam—Elsie 3d of Level Green 7965—583 Lbs.	Son—Rockingham 18120 Dam—Rosy of the Palotterie IV. 18897—718 Lbs.	Average Grandsons of May Rose King 8336
Total number of daughters in A. R.	4	2	1	3	5	6	8	2	3	2	2	1	5	23	7	5	12	3	2	4	10	18	2	2	10	1	1	1	1	79	6	1	3	3	99
Average butterfat production of all A. R. daughters	573	545	1016	702	670	672	657	600	673	495	739	566	607	739	653	533	658	527	509	707	558	514	539	422	544	583	684	532	420	569	666	551	617	566	582
Number of A. R. daughters producing less than 500 pounds of butterfat	2	1	0	1	0	0	0	0	0	1	0	0	1	1	3	2	1	2	1	0	3	10	1	2	3	0	0	0	1	29	0	0	0	2	33
Number of A. R. daughters producing more than 500 pounds of butterfat	2	1	1	2	5	6	8	2	3	1	2	1	4	22	4	3	11	1	1	4	7	8	1	0	7	1	1	1	0	50	6	1	3	1	66
Number of A. R. daughters from A. R. dams	0	2	1	3	3	5	5	2	2	1	0	0	1	17	6	1	9	3	1	3	7	16	0	0	9	1	0	1	1	58	1	0	3	2	71
Average production of A. R. daughters from A. R. dams	0	545	1016	702	607	659	655	600	708	490	0	0	490	746	695	543	664	527	564	730	577	505	0	0	558	583	0	532	420	581	782	0	617	626	592
Average production of A. R. dams of A. R. daughters	0	417	793	543	697	537	565	420	596	641	0	0	641	615	609	537	589	584	626	530	565	483	0	0	487	455	0	528	471	534	507	0	597	715	538
Average pounds increase for A. R. daughters compared with their A. R. dams	0	128	223	159	—90	122	90	180	112	—151	0	0	—151	131	86	6	75	—57	—62	200	12	22	0	0	71	128	0	4	—51	47	275	0	20	—89	54
Number of A. R. daughters from dams not in A. R.	4	0	0	0	2	1	3	0	1	1	2	1	4	6	1	4	3	0	1	1	3	2	2	2	1	0	1	0	0	21	5	1	0	1	28
Average production of A. R. daughters from dams not in A. R.	573	0	0	0	765	737	659	0	604	500	739	566	636	717	399	530	639	0	455	641	515	580	539	422	418	0	684	0	0	536	643	551	0	445	555
Number of A. R. daughters from A. R. dams whose records exceed their A. R. dams		2	1	3	0	4	4	2	1	0	—	—	—	15	4	1	7	2	0	3	4	10	—	—	6	1	—	1	0	39	1	—	2	0	48
Percentage of A. R. daughters from A. R. dams whose records exceed their dams		100	100	100	0	80	80	100	50	0	—	—	—	88.3	66.7	100	77.7	66.7	0	100	57.1	62.5	—	—	66.7	100	—	100	0	67.2	100	—	66.7	0	67.6
Average production of A. R. daughters whose records exceed their A. R. dams		545	1016	702	0	695	636	600	710	0	—	—	—	770	819	543	717	485	0	730	605	519	—	—	576	583	—	532	0	620	782	—	639	0	631
Average production of A. R. dams whose records are smaller than their A. R. daughters		417	793	543	0	526	522	420	469	0	—	—	—	600	648	537	572	453	0	530	509	439	—	—	459	455	—	528	0	507	507	—	603	0	508
Average pounds increase of records of A. R. daughters over their A. R. dams		128	223	159	0	169	114	180	241	0	—	—	—	170	171	6	145	32	0	200	96	80	—	—	117	128	—	4	0	113	275	—	36	0	123
Number of A. R. daughters from A. R. dams whose records are smaller than their dams		0	0	0	3	1	1	0	1	1	—	—	1	2	2	0	2	1	1	0	3	6	—	—	3	0	—	0	1	19	0	—	1	2	23
Percentage of A. R. daughters from A. R. dams whose records are smaller than their dams		0	0	0	100	20	20	0	50	100	—	—	100	11.7	33.3	0	22.3	33.3	100	0	42.9	37.5	—	—	33.3	0	—	0	100	32.8	0	—	33.3	100	32.4
Average production of A. R. daughters from A. R. dams whose records are smaller than their dams		0	0	0	607	514	733	0	706	490	—	—	490	563	447	0	477	609	564	0	539	483	—	—	520	0	—	0	420	501	0	—	574	626	512
Average production of A. R. dams whose records exceed their A. R. daughters		0	0	0	697	581	739	0	724	641	—	—	641	733	531	0	648	845	626	0	640	556	—	—	543	0	—	0	471	589	0	—	585	715	602
Average pounds decrease of A. R. daughters compared with their A. R. dams		0	0	0	90	67	6	0	18	151	—	—	151	170	84	0	171	236	62	0	101	73	—	—	23	0	—	0	51	88	0	—	11	89	90

TABLE IV. GREAT-GRANDSONS OF MAY ROSE KING COMPARED WITH THEIR SIRES

	Dolly Dimple's May King of Langwater 12997 Dam—Dolly Dimple 19144—907 Lbs.	Sons—Langwater Cavalier 21012 Dam—Langwater Daisy 22139—769 Lbs.	Langwater Demonstrator 16451 Dam—Imp. Hayes Felois 2d 15478—444 Lbs.	Langwater Dictator 15068 Dam—Imp. Princess Rhea 15479—776 Lbs.	Langwater Franchman 19226 Dam—Imp. La Belle Petite 18114—644 Lbs.	Langwater Pencoyd 21830 Dam—Langwater May Queen 22141—818 Lbs.	Langwater Prince Charmant 18714 Dam—Langwater Charmante 26379—597 Lbs.	Langwater Raritan 17052 Dam—Early Rose of Raritan 11782—631 Lbs.	Ne Plus Ultra 15265 Dam—Imp. Itchen Daisy 3d 15630—753 Lbs.	Itchen Daisy's May King of Langwater 17349 Dam—Imp. Itchen Daisy 3d 15630—753 Lbs.	Average for sons of Dolly Dimple's May King of Langwater 12997	George Washington of Fairfield Farm 10866 Dam—Imp. Hayes Richesse 2d 15474—642 Lbs.	Sons—Cicero of Maple Glen 16197 Dam—Amarilla 7778—x	George Washington of Ingleside 13545 Dam—The Princess Chita 20348—x	George Washington of Maple Farm 20363 Dam—Melvina 22938—497 Lbs.	Pretoria's King of Midlothian 22641 Dam—Doris Pretoria 24620—661 Lbs.	Average for sons of Geo. Washington of Fairfield Farm 10866	Jethro Bass 11366 Dam—Dolly Bloom 12770—836 Lbs.	Sons—Cedric of Hylsted 15484 Dam—Camelia of Hildesheim 22641—454 Lbs.	Jethro's May King of Linda Vista 14591 Dam—Langwater Rosie 21333—724 Lbs.	Langwater Rival 14194 Dam—Royal Rival's Queen 20130—x	Jethro Barras 21309 Dam—Imp. Jessie of the Barras 18906—477 Lbs.	Jethro Financier 16893 Dam—Imp. Lady Financier 19669—377 Lbs.	Simple Septimus 15224 Dam—Imp. Jessie of the Barras 18906—477 Lbs.	Average for sons of Jethro Bass 11366	May King of Ingleside 12558 Dam—Dolly Bloom of Langwater 15452—632 Lbs.	Sons—May King's Vrangue of Ingleside 15430 Dam—Linden's Young Polly Vrangue 18630—422 Lbs.	May King of Langwater 13000 Dam—Early Rose of Raritan 11782—631 Lbs.	Sons—May King of Maudesleigh 16744 Dam—Nan of Blue Spring Farm 21235—x	Mary King of Holliston 16322 Dam—Floret of Hillstead 17880	Average for sons of May King of Ingleside 12558	Average for Great-grandsons of May Rose King 8336
Total number of daughters in A. R.	7	2	13	8	3	3	2	6	15	1	53	5	2	1	1	1	5	12	2	4	8	1	1	1	17	18	4	2	2	1	3	82
Average butterfat production for all A. R. daughters	653	634	565	556	515	608	512	594	679	793	604	533	524	473	670	384	515	658	448	622	663	640	383	451	598	514	697	539	645	640	644	603
Number of A. R. daughters producing less than 500 pounds of butterfat	3	0	3	3	2	0	1	1	1	0	11	2	1	1	0	1	3	1	2	0	0	0	1	1	4	10	0	1	0	0	0	18
Number of A. R. daughters producing more than 500 pounds of butterfat	4	2	10	5	1	3	1	5	14	1	42	3	1	0	1	0	2	11	0	4	8	1	0	0	13	8	4	1	2	1	3	64
Number of A. R. daughters from A. R. dams	6	0	8	7	2	2	0	4	13	1	37	1	2	1	1	1	5	9	1	4	5	1	0	0	11	16	2	0	0	1	1	56
Average production of A. R. daughters from A. R. dams	695	0	537	568	454	596	0	623	692	793	612	543	524	473	670	384	515	664	454	622	693	640	0	0	641	505	709	0	0	640	640	613
Average production of A. R. dams of A. R. daughters	609	0	476	420	453	817	0	500	547	587	513	537	733	583	541	457	609	589	462	644	698	463	0	0	636	483	620	0	0	699	699	553
Average pounds increase for A. R. daughters compared with their A. R. dams	86	0	61	148	1	—221	0	123	145	206	99	6	—209	—110	129	—73	—94	75	—8	—22	—5	177	0	0	5	22	89	0	0	—59	—59	60
Number of A. R. daughters from dams not in A. R.	1	2	5	1	1	1	2	2	2	0	16	4	0	0	0	0	0	3	1	0	3	0	1	1	6	2	2	2	2	0	2	26
Average production of A. R. daughters from dams not in A. R.	399	634	612	474	638	630	512	537	592	0	585	530	0	0	0	0	0	639	442	0	613	0	383	451	519	580	684	539	645	0	645	586
Number of A. R. daughters from A. R. dams whose records exceed their dams	4	—	7	7	1	0	—	4	12	1	32	1	1	0	1	0	2	7	0	2	3	1	—	—	6	10	2	—	—	0	0	42
Percentage of A. R. daughters from A. R. dams whose records exceed their dams	66.7	—	87.5	100	50	0	—	100	92.3	100	86.5	100	50	0	100	0	40	77.7	0	50	60	100	—	—	54.5	62.5	100	—	—	0	0	75
Average production of A. R. daughters whose records exceed their A. R. dams	819	—	550	568	412	0	—	623	696	793	621	543	481	0	670	0	575	717	0	612	736	640	—	—	679	519	709	—	—	0	0	631
Average production of A. R. dams whose records are smaller than their A. R. daughters	648	—	472	420	390	0	—	500	536	587	489	537	473	0	541	0	507	572	0	591	650	463	—	—	599	439	620	—	—	0	0	512
Average pounds increase of records of A. R. daughters over their A. R. dams	171	—	78	148	22	0	—	123	160	206	132	6	8	0	129	0	68	145	0	21	86	177	—	—	80	80	89	—	—	0	0	119
Number of A. R. daughters from A. R. dams whose records are smaller than their dams	2	—	1	0	1	2	—	0	1	0	5	0	1	1	0	1	3	2	1	2	2	0	—	—	5	6	0	—	—	1	1	14
Percentage of A. R. daughters from A. R. dams whose records are smaller than their dams	33.2	—	12.5	0	50	100	—	0	7.7	0	13.5	0	50	100	0	100	60	22.3	100	50	40	0	—	—	45.5	37.5	0	—	—	100	100	25
Average production of A. R. daughters from A. R. dams whose records are smaller than their dams	447	—	448	0	496	596	—	0	652	0	558	0	568	473	0	384	475	477	454	631	629	0	—	—	595	483	0	—	—	640	640	559
Average production of A. R. dams whose records exceed their A. R. daughters	531	—	508	0	516	817	—	0	669	0	666	0	994	583	0	457	678	648	462	696	770	0	—	—	679	556	0	—	—	699	699	675
Average pounds decrease of A. R. daughters compared with their A. R. dams	84	—	60	0	20	221	—	0	17	0	108	0	426	110	0	73	203	171	8	65	141	0	—	—	84	73	0	—	—	59	59	116

TABLE V. GREAT-GREAT GRANDSONS OF MAY ROSE KING COMPARED WITH THEIR SIRES

	Langwater Dictator 15068 Dam—Imp. Princess Rhea 15479—776 Lbs.	Sons—Priscilla's May King 19209 Dam—Fillmore's Miss Priscilla 25397—484 Lbs.	Dictator's Canterbury 20296 Dam—Glencoe's Lily 17024—397 Lbs.	Average for sons of Langwater Dictator 15068	Ne Plus Ultra 15265 Dam—Imp. Itchen Daisy 3d 15630—753 Lbs.	Sons—Florham Monarch 20771 Dam—Princess Pretoria 28403—543 Lbs.	Jethro's May King of Linda Vista 14591 Dam—Langwater Rosie 21333—724 Lbs.	Son—King Francis of Linda Vista 18618 Dam—Imp. Ramée Rose II 18925—522 Lbs.	Average for Great-great Grandsons of May Rose King 8336
Total number of daughters in A. R.	8	3	1	4	15	1	4	4	9
Average butterfat production of all A. R. daughters	556	382	521	417	679	663	622	674	559
Number of A. R. daughters producing less than 500 pounds of butterfat	3	3	0	3	1	0	0	0	3
Number of A. R. daughters producing more than 500 pounds of butterfat	5	0	1	1	14	1	4	4	6
Number of A. R. daughters from A. R. dams	7	2	0	2	13	1	4	1	4
Average production of A. R. daughters from A. R. dams	568	382	0	382	692	663	622	707	533
Average production of A. R. dams of A. R. daughters	420	539	0	539	547	436	644	396	477
Average pounds increase for A. R. daughters compared with their A. R. dams	148	—157	0	—157	145	227	—22	311	56
Number of A. R. daughters from dams not in A. R.	1	1	1	2	2	0	0	3	5
Average production of A. R. daughters from dams not in A. R.	474	383	521	452	592	0	0	664	579
Number of A. R. daughters from A. R. dams whose records exceed their A. R. dams	7	0	—	0	12	1	2	1	2
Percentage of A. R. daughters from A. R. dams whose records exceed their dams	100	0	—	0	92.3	100	50	100	50
Average production of A. R. daughters whose records exceed their A. R. dams	568	0	—	0	696	663	612	707	685
Average production of A. R. dams whose records are smaller than their A. R. daughters	420	0	—	0	536	436	591	396	416
Average pounds increase of records of A. R. daughters over their A. R. dams	148	0	—	0	160	227	21	311	269
Number of A. R. daughters from A. R. dams whose records are smaller than their dams	0	2	—	2	1	0	2	0	2
Percentage of A. R. daughters from A. R. dams whose records are smaller than their dams	0	100	—	100	7.7	0	50	0	50
Average production of A. R. daughters from A. R. dams whose records are smaller than their dams	0	382	—	382	652	0	631	0	382
Average production of A. R. dams whose records exceed their A. R. daughters	0	539	—	539	669	0	696	0	539
Average pounds decrease of A. R. daughters compared with their A. R. dams	0	157	—	157	17	0	65	0	157

TABLE VI. FEMALE DESCENDANTS OF MAY ROSE KING 8336 BY GENERATIONS

	Daughters	Grand-daughters	Great-grand-daughters	Great-great-granddaughters	Great-great-great-grand-daughters
Number	21	84	99	82	9
Av. lbs. Butterfat	636	652	583	603	559
No. daughters with A. R. Dams	18	50	71	56	4
Av. lbs. butterfat—daughters	620	662	592	613	533
Av. lbs. butterfat—dams	529	572	538	553	477
Av. Increase	91	90	54	60	56

It will be noted the apparent effect of the dams upon the production of the daughters. While not true in every case, in general, as the production of the dams goes up the production of the daughters is higher.

averaged 577 pounds against 676 pounds for their dams. In this same connection, the daughters of Imp. May Rose King 8336 averaged 601 pounds compared with 632 pounds for their dams. It will be noted all through how striking is the relation of daughters to granddaughters. From the data at hand it seems evident that Imp. May Rose King 8336 was able to transmit high production to his daughters and also to his sons. The latter in turn transmitted high production to their daughters with considerable regularity.

Beau Regal 13448, a son of Imp. May Rose King 8336, had two sons with Advanced Register daughters namely, Beau Regal's Chance 17428 and Missy's May Rose King of the Glen 19660.

Beau Regal's Chance 17428, out of Vitex of the Glen 24270, no record, had two daughters that averaged 545 pounds of butter fat, one producing more and the other less than 500 pounds. Both daughters produced more than their Advanced Register dams which averaged only 417 pounds of butter fat. The average increase of the daughters over their dams was, therefore, 128 pounds of butter fat.

Missy's May Rose King of the Glen 19660 was out of Missy of the Glen 18390, a cow known to have been a great producer. This bull had only one daughter which produced 1016 pounds of butter fat compared with 793 pounds for her dam. An interesting feature regarding this bull is that he apparently derived most of his ability to transmit large production from his dam inasmuch as his half brother, while a good bull, did not sire exceptional producers. Missy's May Rose King of the Glen 19660, although bred to a very high producing cow (793 pounds), was able to increase the production of his daughters 223 pounds. A comparison of Beau Regal 13448 with his sons can readily be made by referring to Table III.

King Bell 13482 had only one son which had Advanced Register daughters; namely, Barrington May King 19312 out of Ashland's Violet of Lyndon Heights 22045, 526 pounds. Barrington May King 19312 had six daughters all of which produced more than 500 pounds of butter fat, averaging 672 pounds. Five of the daughters, averaging 659 pounds, had Advanced Register dams that averaged 537 pounds, an average gain for the daughters of 122 pounds. The daughter that had no Advanced Register dam produced 737 pounds. Four daughters, or 80 per cent. of those that had Advanced Register dams, produced more than their dams, averaging 695 pounds compared with 526 pounds for the dams, an average increase of 169 pounds of butter fat. The single daughter that produced less than her Advanced Register dam produced 514 pounds against 581 pounds for her dam. Barrington May King 19312 was able to maintain the high average production of his sisters (King Bell's daughters) in his own daughters.

King Beda 17444, a son of King Francis 13500, out of Sheet Anchor's Beda 18228, 492 pounds of butter fat, had two daughters, both of which produced more than 500 pounds of butter fat. The daughters averaged 600 pounds of butter fat compared with 420 pounds for their dams, an average increase of 180 pounds, and both daughters produced more than their dams. The daughters of King Beda 17444 produced somewhat less than his sisters (King Francis' daughters) but it will be noted that their dams were much lower producers than the dams of his sisters.

Langwater May King 13001 had three sons with Advanced Register daughters; namely, May King of Linda Vista 17946, Rutila's May King of Linda Vista 17945 and Pride's May King of Linda Vista 18617.

May King of Linda Vista 17946, out of Queen of the Roses 24999, 852 pounds of butter fat, had two daughters that averaged 495 pounds. One daughter produced more and the other less than 500 pounds of butter fat. The daughter that had an Advanced Register dam produced 490 pounds compared with 641 pounds for her dam. It is interesting to note that Queen of the Roses 24999 is a May Rose cow, being a daughter of Imp. May Rose King 8336.

Rutila's May King of Linda Vista 17945, out of Rutila's May Rose 24946, 796 pounds of butter fat, had two daughters both of which produced more than 500 pounds and averaged 739 pounds of butter fat. Rutila's May Rose 24946 is also a daughter of Imp. May Rose King 8336.

Pride's May King of Linda Vista 18617, out of Pride of Castle Haven 25981, 542 pounds of butter fat, had one daughter that produced 566 pounds.

A comparison of the granddaughters of Langwater May King 13001 with his daughters shows that five granddaughters averaged 607 pounds against 673 pounds for his three daughters. Four granddaughters produced more than 500 pounds and one less than that quantity, while all three daughters produced above that amount. One granddaughter produced 490 pounds of butter fat against 641 pounds for her dam, while two daughters produced 708 pounds against 596 pounds for their dams.

Imp. King of the May 9001, perhaps the most widely known son of Imp. May Rose King 8336, had fifteen sons with Advanced Register daughters.

Dolly Dimple's May King of Langwater 12997, out of Dolly Dimple 19144, 907 pounds of butter fat, had seven daughters which averaged 653 pounds. Four were above and three below the 500 pound mark. Six daughters had Advanced Register dams, the daughters averaging 695 pounds compared with 609 pounds for the dams, an average increase of eighty-six pounds. The daughter that did not have an Advanced Register dam produced only 399 pounds. Of the six daughters of Advanced Register dams, four, or 66.7 per cent. exceeded their dams and averaged 819 pounds compared with 648 pounds for their dams, an average increase of 171 pounds. Two, or 33⅓ per cent. produced less than their dams, averaging 447 pounds compared with 531 pounds for their dams, a loss of eighty-four pounds.

George Washington of Fairfield Farm 10866, out of Hayes Richesse 2d 15474, 642 pounds of butter fat, had five daughters which averaged 533 pounds with two below and three above the 500 pound mark. The one daughter that had an Advanced Register dam produced 543 pounds of butter fat compared with 537 pounds for her dam, a gain of six pounds.

Jethro Bass 11366, out of Dolly Bloom 12770, 836 pounds of butter fat, is closely related to Dolly Dimple's May King of Langwater 12997. He is a half brother on his sire's side and his dam, Dolly Bloom 12770, is the dam of Dolly Dimple 19144 which in turn is the dam of Dolly Dimple's May King of Langwater 12997. It might be expected, therefore, that the production of their daughters would be similar. Jethro Bass 11366 had twelve daughters averaging 658 pounds of butter fat, only one of which produced less than 500 pounds. Nine daughters had Advanced Register dams and averaged 664 pounds compared with 589 pounds for their dams, an average gain of seventy-five pounds. The three daughters without Advanced Register dams averaged 639 pounds. Seven of the nine daughters of Advanced Register dams or 77.7 per cent. produced more than their dams, averaging 717 pounds compared with 572 pounds for their dams, an

average gain of 145 pounds. Two, or 22.3 per cent. of the daughters produced less than their dams, averaging 477 pounds against 648 pounds for their dams.

King of the May's King 20489, out of Martha Valentine 22190, 648 pounds of butter fat, had three daughters, two below and one above 500 pounds which averaged 527 pounds of butter fat. Compared with the daughters, their Advanced Register dams averaged 584 pounds, an average decrease for the daughters of fifty-seven pounds. Two of the daughters, or 66⅔ per cent. exceeded their dams and averaged 485 pounds against 453 pounds for the dams, while the other daughter produced 609 pounds of butter fat compared with 845 pounds for her dam.

Langwater Athlete 16450, out of Hayes Felois 2d 15478, 465 pounds of butter fat, had two daughters, one under and one over 500 pounds. The daughter that had an Advanced Register dam produced 564 pounds compared with 626 pounds for her dam, a loss of sixty-two pounds.

Langwater Hayes Rosie's King of the May 16723, out of Langwater Hayes Rosie 24200, 645 pounds of butter fat, had four daughters that averaged 707 pounds, all producing more than 500 pounds. Three daughters had Advanced Register dams and all exceeded their dams. The daughters averaged 730 pounds compared with 530 for the dams, an average gain of 200 pounds.

Langwater Royal 14253, out of Langwater Royal Rose 21334, no record, had ten daughters that averaged 558 pounds of butter fat. Of this number three were below and seven above the 500 pound mark. The seven daughters that had Advanced Register dams averaged 577 pounds compared with 565 pounds for their dams, an average increase of twelve pounds of butter fat. The three daughters that did not have Advanced Register dams averaged 515 pounds. Of the seven daughters that had Advanced Register dams four, or 57.1 per cent. exceeded their dams and averaged 605 pounds compared with 509 pounds for their dams, an average gain of ninety-six pounds. The remaining three, or 42.9 per cent. produced less than their Advanced Register dams and averaged 539 pounds against 640 pounds for their dams, an average loss of 101 pounds of butter fat.

May King of Ingleside 12558, out of Dolly Bloom of Langwater 15452, 632 pounds of butter fat, had eighteen daughters, ten below and eight above the 500 pound mark, which averaged 514 pounds. The sixteen daughters that had Advanced Register dams averaged 505 pounds compared with 483 pounds for their dams, an average increase of twenty-two pounds. The two daughters without Advanced Register dams produced an average of 580 pounds of butter fat. Of the sixteen daughters of Advanced Register dams, ten, or 62½ per cent. exceeded their dams and averaged 519 pounds compared with 439 pounds for their dams, an average increase of eighty pounds of butter fat. Six daughters, or 37½ per cent. produced less than their dams and averaged 483 pounds against 556 pounds for their dams, a decrease of seventy-three pounds of butter fat.

May King of Langwater 13000, out of Early Rose of Raritan 11782, 631 pounds, had two daughters, one above and one below 500 pounds, that averaged 539 pounds of butter fat. Neither daughter had an Advanced Register dam, so further comparisons are impossible.

Questa Bloom's King Royal 16443, out of Questa Bloom 16262, no record, had two daughters both of which produced less than 500 pounds and averaged 422 pounds.

Rhea's King of the May 14368, out of Princess Rhea 3d 21331, no record, had ten daughters that averaged 544 pounds of butter fat, three producing less and seven more than 500 pounds. Nine daughters that had Advanced Register dams averaged 558 pounds compared with 487 pounds for their dams, an average increase of seventy-one pounds of butter fat. The single daughter without an Advanced Register dam produced 418 pounds of butter fat. Six, or 66.7 per cent. of the daughters of Advanced Register dams exceeded their dams and averaged 576 pounds compared with 459 pounds for their dams, an average increase of 117 pounds, while three, or 33⅓ per cent., averaged 520 pounds compared with 543 pounds for their dams, an average decrease of twenty-three pounds.

Irene's King of the May 18816, out of Irene Valentine 28947, no record, had one daughter which produced 583 pounds of butter fat compared with 455 pounds for her dam, an increase of 128 pounds.

Langwater King of France 16724, out of LaBelle Petite 18114, 645 pounds of butter fat, had only one Advanced Register daughter. She produced 684 pounds of butter fat, but her dam had no Advanced Register record.

Langwater King of the May 12999, out of Princess Rhea 2d 16090, 561 pounds of butter fat, had only one Advanced Register daughter. She produced 532 pounds of butter fat compared with 528 pounds for her dam, a gain of four pounds of butter fat.

King of Medfield 15434, out of Hayes Rosie 3d 15477, no record, had only one Advanced Register daughter. She produced 420 pounds of butter fat compared with 471 pounds for her dam, a loss of fifty-one pounds.

The seventy-nine daughters of the fifteen sons of Imp. King of the May 9001 averaged 569 pounds compared with 739 pounds for the daughters of Imp. King of the May 9001. A part of this decreased production is probably due to the fact that the average production of the dams of the granddaughters was 534 pounds compared with 615 pounds for the dams of Imp. King of the May's daughters. Even considering this, the average increase of the granddaughters over their dams was forty-seven pounds against 131 pounds for the daughters. Of the granddaughters that had Advanced Register dams 67.2 per cent. exceeded their dams compared with 88.3 per cent. of the daughters that exceeded their dams. It would seem that fifteen sons would give a fair basis for judging a bull's prepotency of the sire of bulls. Of the fifteen sons of Imp. King of the May 9001, the four whose daughters averaged above 600 pounds of butter fat all had exceptionally good dams.

Langwater Hayes Rosie 24200, 645 pounds is the dam of Langwater Hayes Rosie's King of the May 16723, whose four daughters averaged 707 pounds of butter fat; and of Langwater Heroine 49483, 845 pounds of butter fat. La Belle Petite 18114, 645 pounds of butter fat, is the dam of the following animals: Langwater Dorothy 27944, 894 pounds; Langwater King of France 16724, whose daughters averaged 684 pounds; Langwater Frenchman 19226, whose daughters averaged 515 pounds of butter fat; Langwater May King 13001, whose daughters averaged 673 pounds of butter fat. Dolly Bloom 12770, 836 pounds of butter fat, is the dam of the following animals: Dolly Dimple 19144, 907 pounds of butter fat; Dolly Bloom of Langwater 15452, 632 pounds of butter fat; Southampton 9560, whose daughters averaged 430 pounds of butter fat; Langwater Monarch 20899, whose daughters averaged 772 pounds of butter fat and Jethro Bass 11366, whose daughters averaged 658 pounds of butter fat. Dolly Dimple, 19144, 907 pounds, is the dam of Dolly Dimple's May King of Langwater 12997. It is readily recognized that these dams were able to

transmit high production, and it is reasonable to expect that a part of the large production of the four best sons of Imp. King of the May 9001 was due to the influence of their dams. While Imp. King of the May 9001 was an exceptional sire of daughters, except when bred to high record cows of great prepotency, he was not an especially successful sire of sons.

Gay's May King 19731, a son of May Rose King 2d 13130, and out of Gold Dome's Lady Gay 28325, 448 pounds, had only one Advanced Register daughter and she produced 551 pounds of butter fat.

Rockingham 18120, a son of May Rose King 3d 13449, out of Rosy of the Palotterie IV. 18897, 718 pounds of butter fat, had three daughters which averaged 566 pounds. Two were below and one above the 500 pound mark. Two daughters that had Advanced Register dams produced less than their dams and averaged 626 pounds compared with 715 pounds for the dams, an average decrease of eighty-nine pounds. Table III. shows the comparison of the sons of Imp. May Rose King 8336 with their sons. The average production of the great-great-granddaughters of Imp. May Rose King 8336 (the daughters of his grandsons) was 582 pounds compared with 652 pounds for his granddaughters (daughters of his sons). This decrease can not be attributed to any great extent to the influence of the dams, for in the case of the great-granddaughters the dams averaged 538 pounds compared with 572 pounds for the granddaughters. Of the great-granddaughters that had Advanced Register dams, 67.6 per cent. exceeded their dams, whereas in a like comparison 72 per cent. of the granddaughters exceeded their dams. The general decrease of the great-granddaughters compared with the granddaughters is probably due to a great number of factors, but a part of it at least is due to a lessening of the percentage of the prepotent blood of a foundation animal.

Dolly Dimple's May King of Langwater 12997 had nine sons which had one or more Advanced Register daughters; namely, Langwater Cavalier 21012, Langwater Demonstrator 16451, Langwater Dictator 15068, Langwater Frenchman 19226, Langwater Pencoyd 21830, Langwater Prince Charmant 18714, Langwater Raritan 17052, Ne Plus Ultra 15265 and Itchen Daisy's May King of Langwater 17349.

Langwater Cavalier 21012, out of Langwater Daisy 22139, 769 pounds of butter fat, had two daughters that averaged 634 pounds, both being above the 500 pound mark. Neither daughter had an Advanced Register dam so a comparison is impossible.

Langwater Demonstrator 16451, out of Hayes Felois 2d 15478, 444 pounds, had thirteen daughters that averaged 565 pounds of butter fat, only three being below the 500 pound mark. The eight daughters that had Advanced Register dams produced an average of 537 pounds compared with 476 pounds for their dams, an average gain of sixty-one pounds. Five daughters without Advanced Register dams averaged 612 pounds of butter fat. Of the eight daughters of Advanced Register dams seven, or 87.5 per cent. produced more than their dams, averaging 550 pounds compared with 472 pounds for their dams, an average gain of seventy-eight pounds. The remaining daughter produced 448 pounds compared with 508 pounds for her dam.

Langwater Dictator 15068, out of Princess Rhea 15479, 776 pounds of butter fat, had eight daughters which averaged 556 pounds, only three producing less than 500 pounds. The seven daughters that had Advanced Register dams averaged 568 pounds compared with 420 pounds for their dams, an average gain of 148 pounds. The daughter without an Advanced Register dam produced 474 pounds of butter fat. All seven of the daughters with Advanced Register dams produced more than their dams.

Langwater Frenchman 19226, out of La Belle Petite 18114, 644 pounds of butter fat, had three daughters which averaged 515 pounds, two producing less than 500 pounds. Two daughters which had Advanced Register dams averaged 454 pounds compared with 453 pounds for their dams, an average increase of one pound. The daughter which did not have an Advanced Register dam produced 638 pounds of butter fat. One daughter produced more than her Advanced Register dam, giving 412 pounds compared with 390 for the dam, while the other daughter produced 496 pounds compared with 516 pounds for her dam.

Langwater Pencoyd 21830, out of Langwater May Queen 22141, 818 pounds of butter fat, had three daughters which averaged 608 pounds of butter fat, each producing more than 500 pounds. Two daughters had Advanced Register dams, both producing less than their dams and averaging 596 pounds compared with 817 pounds for their dams, an average loss of 221 pounds. The daughter which did not have an Advanced Register dam produced 630 pounds of butter fat.

Langwater Prince Charmant 18714, out of Langwater Charmante 26379, 597 pounds, had two daughters that averaged 512 pounds of butter fat, one being above and one below 500 pounds. Neither daughter had an Advanced Register dam.

Langwater Raritan 17052, out of Early Rose of Raritan 11782, 631 pounds of butter fat, had six daughters which averaged 594 pounds of butter fat, only one being below 500 pounds. The four daughters that had Advanced Register dams all exceeded the records of their dams and averaged 623 pounds compared with 500 pounds for their dams, an average gain of 123 pounds. The two daughters without Advanced Register dams averaged 537 pounds of butter fat.

Ne Plus Ultra 15265, out of Imp. Itchen Daisy 3d 15630, 753 pounds, had fifteen daughters which averaged 679 pounds of butter fat, only one producing less than 500 pounds. Thirteen daughters had Advanced Register dams and averaged 692 pounds compared with 547 pounds for their dams, an average increase of 145 pounds. The two daughters without Advanced Register dams averaged 592 pounds of butter fat. Of the thirteen daughters of Advanced Register dams, twelve or 92.3 per cent. produced more than their dams, averaging 696 pounds against 536 pounds for their dams, an average gain of 160 pounds. The other daughter produced 652 pounds compared with 669 pounds for her dam.

Itchen Daisy's May King of Langwater 17349, a full brother of Ne Plus Ultra 15265, had only one daughter which produced 793 pounds of butter fat compared with 587 pounds for her Advanced Register dam, a gain of 206 pounds.

Fifty-three granddaughters of Dolly Dimple's May King of Langwater 12997 (daughters of his sons) averaged 604 pounds compared with 653 pounds for his own daughters. Thirty-seven granddaughters averaged 612 pounds against 513 pounds for their Advanced Register dams, an average increase of ninety-nine pounds of butter fat. On the other hand, the six daughters averaged 695 pounds against 609 pounds for their Advanced Register dams, an average gain of eighty-six pounds. Of the thirty-seven Advanced Register granddaughters, thirty-two, or 86.5 per cent. exceeded their dams and aver-

aged 621 pounds against 489 pounds for their dams, an increase of 132 pounds. Of the six daughters of Advanced Register dams, four or 66⅔ per cent. averaged 819 pounds compared with 648 pounds for their Advanced Register dams, a gain of 171 pounds. It is interesting to note that the sons of Dolly Dimple's May King of Langwater 12997 that had the highest producing daughters were either line—or in-bred. Langwater Cavalier 21012 is the son of Langwater Daisy 22139, a daughter of Imp. King of the May 9001. Langwater Pencoyd 21830 is the son of Langwater May Queen 22141, also a daughter of Imp. King of the May 9001. Ne Plus Ultra 15265 and Itchen Daisy's May King of Langwater 17349 are both sons of Imp. Itchen Daisy 3d 15630, the dam of Imp. King of the May 9001, and the daughter of May Day 1132 E. G. H. B. The high records of the daughters of these bulls can probably be attributed at least in part to the influence of the concentration of blood through line-breeding, since the half brothers of the bulls out of dams with good records did not have such high producing daughters.

George Washington of Fairfield Farm 10866 had four sons with Advanced Register daughters; namely, Cicero of Maple Glen 16197, George Washington of Ingleside 13545, George Washington of Maple Farm 20363 and Pretoria's King of Midlothian 22641.

Cicero of Maple Glen 16197, out of Amarilla 7778, no record, had two daughters that averaged 524 pounds of butter fat, one being below and one above the 500 pound mark. The Advanced Register dams of these daughters averaged 733 pounds, an average decrease of 209 pounds for the daughters. One daughter produced 481 pounds compared with 473 pounds for her dam, while the other daughter produced 568 pounds against 994 pounds for her dam.

George Washington of Ingleside 13545, out of The Princess Chita 20348, no record, had one daughter that produced 473 pounds of butter fat compared with 583 pounds for her dam, a decrease of 110 pounds.

George Washington of Maple Farm 20363, out of Melvina 22938, 497 pounds of butter fat, had one daughter that produced 670 pounds compared with 541 pounds for her dam, an increase of 129 pounds.

Pretoria's King of Midlothian 22641, out of Doris Pretoria 24620, 661 pounds of butter fat, had one daughter that produced 384 pounds of butter fat compared with 457 pounds for her dam.

The average of five granddaughters of George Washington of Fairfield Farm 10866 (daughters of his sons) is 515 pounds of butter fat compared with 533 pounds for his own daughters. The granddaughters that had Advanced Register dams averaged 515 pounds compared with 609 pounds for their dams, an average decrease of ninety-four pounds. Forty per cent. of the granddaughters exceeded their dams. With the exception of The Princess Chita 20348, all the dams of the sons of George Washington of Fairfield Farm 10866 were daughters of Pretor 9316.

Jethro Bass 11366 had six sons with Advanced Register daughters; namely Cedric of Hylsted 15484, Jethro's May King of Linda Vista 14591, Langwater Rival 14194, Jethro Barras 21309, Jethro Financier 16893 and Simple Septimus 15224.

Cedric of Hylsted 15484, out of Camelia Hildesheim 22641, 454 pounds of butter fat, had two daughters that averaged 448 pounds, both having produced less than 500 pounds. The daughter that had an Advanced Register dam produced 454 pounds against 462 pounds for her dam, a loss of eight pounds of butter fat.

Jethro's May King of Linda Vista 14591, out of Langwater Rosie 21333, 724 pounds of butter fat, had four daughters that averaged 622 pounds, none producing less than 500 pounds. While the four daughters averaged 622 pounds, their Advanced Register dam averaged 644 pounds, an average decrease for the daughters of twenty-two pounds. Two daughters exceeded their Advanced Register dams and averaged 612 pounds compared with 581 pounds for the dams, while the other two daughters averaged 631 pounds against 696 for their dams.

Langwater Rival 14194, out of Royal Rival's Queen 20130, no record, had eight daughters that averaged 663 pounds of butter fat, all producing more than 500 pounds. Five daughters had Advanced Register dams and averaged 693 pounds compared with 698 pounds for their dams, an average loss of five pounds. The three daughters without Advanced Register dams averaged 613 pounds. Of the five daughters of Advanced Register dams, three, or 60 per cent. exceeded their dams, averaging 736 pounds against 650 pounds for their dams. The remaining two daughters produced less than their dams and averaged 629 pounds compared with 770 pounds for their dams.

Jethro Barras 21309, out of Jessie of Barras 18906, 477 pounds of butter fat, had one daughter that produced 640 pounds of butter fat compared with 463 pounds for her dam, an increase of 177 pounds.

Jethro Financier 16893, out of Lady of Financier 19669, 377 pounds of butter fat, had one daughter that produced 383 pounds.

Simple Septimus 15224, a full brother of Jethro Barras 21309, had one daughter that produced 451 pounds of butter fat.

The seventeen granddaughters of Jethro Bass 11366 (the daughters of his sons) averaged 598 pounds of butter fat compared with 658 pounds for his own daughters. The eleven granddaughters that had Advanced Register dams averaged 641 pounds compared with 636 pounds for their dams. Compared with them, nine daughters averaged 664 pounds of butter fat against 589 pounds for their dams. Of the eleven granddaughters that had Advanced Register dams, six, or 54.5 per cent. produced more than their dams and averaged 679 pounds against 599 pounds for their dams. Compared with them seven daughters, or 77.7 per cent. averaged 717 pounds against 572 pounds for their dams.

It is interesting to note that Jethro's May King of Linda Vista 14591, one of the best sons of Jethro Bass 11366, is a son of Langwater Rosie 21333, which in turn is a daughter of Imp. King of the May 9001.

May King of Ingleside 12558 had only one son, May King's Vrangue of Ingleside 15430, out of Linden's Young Polly Vrangue 18630, 422 pounds of butter fat. May King's Vrangue of Ingleside 15430 had four daughters that averaged 697 pounds of butter fat, all exceeding the 500 pound mark. The two daughters that had Advanced Register dams both exceeded their dams. The daughters averaged 709 pounds against 620 pounds for the dams, an average increase of eighty-nine pounds. The two daughters without Advanced Register dams averaged 684 pounds of butter fat.

May King of Langwater 13000 had two sons with Advanced Register daughters; namely, May King of Maudesleigh 16744 and May King of Holliston 16322.

May King of Maudesleigh 16744, out of Nan of Blue Spring Farm 21235, no record, had two daughters which averaged 645 pounds of butter fat, both producing in excess of 500 pounds.

May King of Holliston 16322, out of Floret of Hillstead 17680, no record, had one daughter that produced 640

pounds of butter fat compared with 699 pounds for her dam.

A comparison of the great-great-granddaughters of Imp. May Rose King 8336 with his great-granddaughters shows that the average production of the eighty-two former is 603 pounds of butter fat compared with an average of 582 pounds for the ninety-nine great-granddaughters. It may be noted that the average increase over the Advanced Register dams was fifty-four pounds for the granddaughters compared with sixty pounds for the great-great-granddaughters.

There are four great-great-grandsons of Imp. May Rose King 8336 and they are descended through three different bulls. Langwater Dictator 15068 had two sons; namely, Priscilla's May King 19209 and Dictator's Canterbury 20296; Ne Plus Ultra 15265 had one son, Florham Monarch 20771; Jethro's May King of Linda Vista 14591 had one son, King Francis of Linda Vista 18618.

Priscilla's May King 19209, out of Fillmore's Miss Priscilla 25397, 482 pounds of butter fat, had three daughters that averaged 382 pounds, none producing more than 500 pounds. The two daughters that had Advanced Register dams averaged 382 pounds compared with 539 pounds for their dams, an average decrease of 157 pounds. Both of these daughters produced less than their dams.

Dictator's Canterbury 20296, out of Glencoe's Lily 17024, 397 pounds of butter fat, had one daughter that produced 521 pounds of butter fat. The four granddaughters of Langwater Dictator 15068 averaged 417 pounds compared with 556 pounds for his daughters.

Florham Monarch 20771, out of Princess Pretoria 28403, 543 pounds of butter fat, had one daughter that produced 663 pounds of butter fat compared with 436 pounds for her dam, a gain of 227 pounds.

King Francis of Linda Vista 18618, out of Imp. Ramee Rose II. 18925, 522 pounds of butter fat, had four daughters that averaged 674 pounds, each producing more than 500 pounds. Only one daughter had an Advanced Register dam and she made 707 pounds compared with 396 pounds for her dam, a gain of 311 pounds.

The following table shows a comparison of the females in the Advanced Register which are descended through the male line from Imp. May Rose King 8336.

HARVEST KNOLL FARM GUERNSEYS

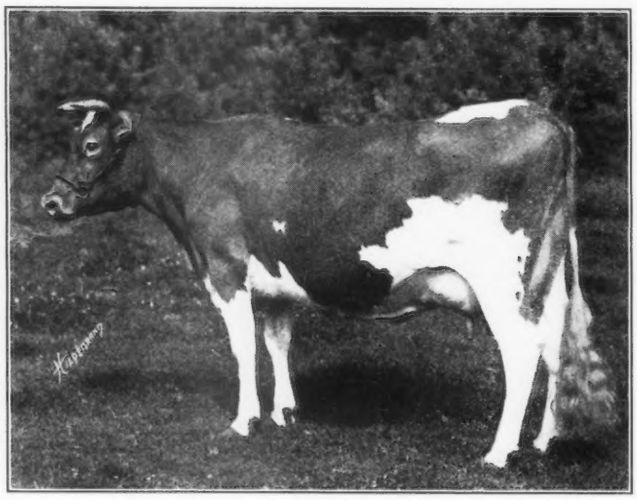
Earl Roberts Believes in Line-Breeding

By W. A. FREEHOFF

ONE of the most promising of the younger members of the Waukesha County Guernsey Breeders' Association is Earl Roberts of Harvest Knoll Farm, Oconomowoc, Wisconsin. He is located two miles west of the city, on a beautiful, fertile farm on which is maintained a herd of twenty cows, half of which are registered.

Mr. Roberts is a great believer in line breeding. In one of his advertising circulars he says:

"The greatest endeavor in livestock breeding should be to eliminate the uncertain factor in the introduction of new blood. The ability of reproducing its kind (known as prepotency) is always uncertain. The less the number of misfits in a pedigree of an animal means that the chance of introducing inferior blood is less. I have aimed to breed from animals that were good consistent producers and breeders and of good type. I consider it better to have a pedigree full of this type of animals than to have one or two phenomenal producers and along with these a number of misfits."



YEOMAN'S FELOIS 2d 35993 A. R. 6509
Record: 10959.2 lbs. of milk; 550.26 lbs. of butter fat.
Sire—Dolly Dimple's May King of Langwater 12997 Dam—Yeoman's Felois 22137
Owned by L. Clark Hoge, Purcellville, Virginia

In the selection of his herd sires, Mr. Roberts kept his idea in mind. About one-half of his present herd consists of the progeny of Tricksey's George of Sunnyside 18355. This bull was a consistent winner in the show ring as a two year old, winning first at the Minnesota and Michigan State fairs, and at the National Dairy Show. His dam has an Advanced Register record as a two year old of 481 pounds of fat and has just finished with 662 pounds as a mature cow. Her sire has sixteen Advanced Register daughters and her dam 471 pounds of fat as well as being grand champion at a Wisconsin State fair.

The present herd sire at Harvest Knoll is Elizabeth's Beauty Lord 38878, a son of Lord Waukesha 10148, and out of a 533 pound granddaughter of Lord Yeksa 6451. She was sold for $800 at a recent Waukesha county consignment sale.

One of Harvest Knoll foundation cows was Imp. Wickham Hope 5th 32420, which has an Advanced Register record of 388.49 pounds of butter fat. Three of her daughters are in the herd, two of which are now in milk and will be tested. Another foundation cow was Meadow Flower 19406, which has a record of 481 pounds of butter fat. A third foundation cow is Imp. Violet of the Rue Cohu 28570.

The most notable of the cows in Harvest Knoll herd is Mandagay 33367, which is a three-fourths sister to Cinderella Josephine 34500, with a record of 726 pounds of fat, and which will make more than 900 pounds on retest. Mandagay is an Advanced Register cow herself, a splendid type in every way.

New Light on the Feeding Question

(Continued from Page 372)

feeding results. Still, it is possible to feed liberally of a balanced ration upon which stock will starve. That such a ration is not easily approximated in practice is fortunate, but the farmer who understands the new principles upon which feeding is based, is in a much better position to make money from his stock and feeds.

We are indebted very largely to an elaborate series of feeding experiments, commenced at The Wisconsin College of Agriculture ten years ago, for the discovery of unknown elements in certain feed stuffs which vitally affect the growth and the health of the animal eating them. These experiments are being continued, and eventually it is hoped that feeding system may be worked out which will revolutionize present feeding methods.

The unknown somethings which are modifying all old feeding standards are called vitamines. They are chemical substances, but no one has ever been able to isolate them or to examine them through the microscope. We know that they exist because of their effect.

Two classes of vitamines have been definitely established. One class is abundant in seeds like corn, oats, and wheat, and is soluble in water. The other is abundant in the leaves of plants, and is soluble in fat. Both kinds are found in milk and eggs, because the cow and the hen have assimilated both.

The feeding experiments which were responsible for our increased knowledge of these unknown vitamines were conducted with three leading cereals: wheat, oats and corn.

A balanced ration was prepared from each, that is, different parts of the grain and straw or stalk were combined in such manner that the proper amounts of proteins, carbohydrates, and fats were included. An example is that of the corn plant ration, which consisted of five pounds of corn meal, two pounds of gluten, and seven pounds of corn stover.

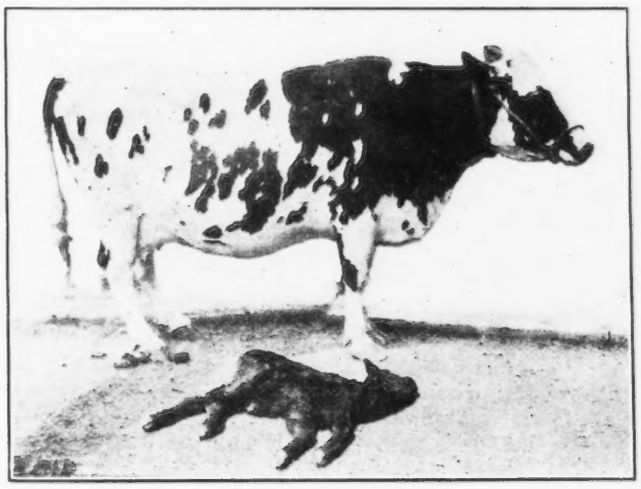
It was found that a balanced mixture of the wheat grain and its milling by-products and the straw was highly unsatisfactory. There was little or no growth, and in some cases the cattle died. This resulted partly because the wheat plant is deficient in at least one of the vitamines, and because it lacks the necessary mineral elements to support normal life. Cows fed on the wheat ration dropped weak calves that promptly died.

The oat ration was an improvement on the wheat ration; the cattle did better when fed on it, and dropped slightly stronger calves. But the experiments demonstrated fairly conclusively that the oat plant does not contain all the necessary elements for normal nutrition.

The corn ration, on the other hand, produced normal results. Vitamines and minerals alike seemed to be present in sufficient quantities, for not only did natural growth take place, but the cows fed on the corn ration dropped healthy, lusty calves.

When to the wheat ration a good roughage like alfalfa hay or corn stover was added, the health of the animal improved. It was found, however, that even with a good roughage, it was dangerous to feed either the wheat grain and its by-products, or wheat straw. Wheat simply must not be fed too continuously.

The results of these experiments emphasize the necessity of leaning even more strongly upon the corn plant. Wherever it is possible to build a silo and make silage, the practice of feeding silage to cattle should be encouraged. On the stock farm where the silo is full of corn, what does it matter if grain feeds are hard to secure, or that the hay is of wretched quality. With hay or straw to add bulk, a herd of dairy or beef cattle may be roughed over winter on silage with no appreciable loss in health. How different the story when only timothy hay and a little grain is available!



THE DEFICIENT OAT PLANT

The cow on the left, which was fed exclusively on oats, dropped a small calf that died in four days. The cow on the right was fed a good roughage in addition to the balanced oat ration. Her calf was perfectly normal.

Advanced Register Records Completed and Approved From November 1 to November 14, 1918

These records are all made on the two day test basis except where especially noted

Hambro's Belle 55242, A. R. 6568, owned by Ralph Tratt, Whitewater, Wis. Record:—7935.8 lbs. milk; 419.19 lbs. b. f. 1 yr. 11 mos. old.

Hambro's Casterilius Royalette 55240, A. R. 6569, owned

by Ralph Tratt, Whitewater, Wis. Record:—9461.1 lbs. milk; 453.13 lbs. b. f. 1 yr. 10 mos. old.

Hambro's Miss Luetta 55265, A. R. 65 0, owned by Ralph Tratt, Whitewater, Wis. Record:—12775.2 lbs. milk; 542.08 lbs. b. f. 2 yrs. 2 mos. old.

Requirements: 257.90 lbs. b. f. Calved, Sept. 17, 1916. Served—

OWNER'S STATEMENT OF FEED

Sept.—7 lbs. grain daily of 1 part each bran and Ajax Flakes, and 2 parts ground oats and barley; 25 lbs. ensilage and hay.
Oct.—Same ration as given in September.
Nov.—6 lbs. grain daily same mixture as September; same roughage.
Dec.—8.5 lbs. grain daily of the following mixture: 200 lbs. bran, 125 lbs. each (corn and cob) meal and ground oats, 100 lbs. Arcady Dairy Feed, 60 lbs. Ajax Flakes, 50 lbs. each Brewers' Grains and gluten meal, 70 lbs. oil meal; 6 lbs. beet pulp, 25 to 30 lbs. ensilage, alfalfa.
Jan.—Same ration as given in December.
Feb.—9 lbs. grain daily of 2 parts each bran, ground corn, and ground oats, and 1 part Ajax Flakes; 25 lbs. ensilage and alfalfa.
Mar.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, Brewers' Grains, and oil meal, 125 lbs. each (corn and cob) meal and ground oats, 80 lbs. Ajax Flakes, 50 lbs. gluten; 5 to 6 lbs. beet pulp, 25 to 30 lbs. ensilage, hay.
Apr.—12 lbs. grain daily, 8 lbs. of the following mixture: 150 lbs. bran, 100 lbs. each ground corn, ground oats, Arcady Dairy Feed, Empire Feed, and oil meal, 60 lbs. Brewers' Grains, and 4 lbs. beet pulp and malt sprouts; 24 lbs. ensilage, 10 lbs. alfalfa.
May.—11.5 lbs. grain daily, 7.5 lbs. same mixture as April and 4 lbs. beet pulp and malt sprouts; 20 to 25 lbs. ensilage, 10 lbs. alfalfa.
June—7 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and Brewers' Grains, 75 lbs. corn and cob meal, 150 lbs. ground oats, 50 lbs. malt sprouts; pasture.
July—7.5 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, and oil meal, 150 lbs. ground oats, 125 lbs. Brewers' Grains, 60 lbs. malt sprouts; ensilage, oat and pea hay, 25 to 30 lbs. alfalfa.
Aug.—8 lbs. grain daily same mixture as July; green oats and peas, ensilage and alfalfa.
Sept.—9 lbs. grain daily same mixture as July; same roughage as August.

Imp. Conqueror's Melrose 30982, A. R. 6571, owned by Ralph Tratt, Whitewater, Wis. Record:—10137.2 lbs. milk; 515.67 lbs. b. f. 6 yrs. 7 mos. old.

Lady Dolly of Rosemead 36567, A. R. 6572, owned by James E. Rothwell, Cotuit, Mass. Record:—9502.8 lbs. milk; 434.23 lbs. b. f. 6 yrs. 2 mos. old.

Daisy of the Chene 45583, A. R. 6573, owned by D. H. McAlpin, Morris Plains, N. J. Record:—9852.5 lbs. milk; 411.90 lbs. b. f. 4 yrs. 3 mos. old.

Marguerite's Princess Beauty 45775, A. R. 6574, owned by William M. Jones, Waukesha, Wis. Record:—8860.1 lbs. milk; 424.81 lbs. b. f. 4 yrs. 2 mos. old.

Dolly Masher of Winnisquam 51882, A. R. 6575, owned by Mark H. Moody, Waterbury, Vt. Record:—7090.0 lbs. milk; 324.99 lbs. b. f. 2 yrs. 9 mos. old.

Imp. McKerrow's Lady des Prevost 68717, A. R. 6576, owned by C. Roy McCanna, F. M. Merrill, Harvey Khutz, Burlington, Wis. Record:—9141.35 lbs. milk; 416.18 lbs. b. f. 2 yrs. 4 mos. old.

Mollie Hope's Lesbia Pet of Winnisquam 55618, A. R. 6577, owned by Mark H. Moody, Waterbury, Vt. Record:—7415.4 lbs. milk; 405.73 lbs. b. f. 2 yrs. 9 mos. old.

Flossie of Bonny Mead 36246, A. R. 6578, owned by Mark H. Moody, Waterbury, Vt. Record:—6491.6 lbs. milk; 362.90 lbs. b. f. 7 yrs. 2 mos. old.

Rita's Lesbia Princess of Winnisquam 55619, A. R. 6579, owned by Mark H. Moody, Waterbury, Vt. Record:—7543.2 lbs. milk; 392.92 lbs. b. f. 2 yrs. 9 mos. old.

Imp. Clara's Sequel's Rose 53652, A. R. 6580, owned by R. H. Dutton, Colmar, Pa. Record:—8366.4 lbs. milk; 423.07 lbs. b. f. 3 yrs. 5 mos. old.

Imp. Dewey's Star Glow of Rose Farm 53631, A. R. 6581 by R. H. Dutton, Colmar, Pa. Record:—7413.9 lbs. milk; 380.72 lbs. b. f. 3 yrs. 10 mos. old.

Imp. Excelda of the Norgiots 53626, A. R. 6582, owned by R. H. Dutton, Colmar, Pa. Record:—6750.6 lbs. milk; 361.82 lbs. b. f. 3 yrs. 11 mos. old

Crescent of Portland 34601, A. R. 6583, owned by Louis B. Schram, Elberon, N. J. Record:—10962.0 lbs. milk; 487.34 lbs. b. f. 6 yrs. 10 mos. old.

Iona of Portland 39870, A. R. 6584, owned by Frank Graham Thomson, Devon, Pa. Record:—10245.3 lbs. milk; 520.40 lbs. b. f. 5 yrs. 2 mos. old.

Queen Anna Belle of Guernsey Ridge Farm 56603, A. R. 6585, owned by C. C. Moore, Unadilla, N. Y. Record:—6657.1 lbs. milk; 349.89 lbs. b. f. 1 yr. 11 mos. old.

Bessie Hardwick of Edgemont 39387, A. R 6586, owned by C. C. Moore, Unadilla, N. Y. Record:—11894.8 lbs. milk; 647.73 lbs. b. f. 5 yrs. 6 mos. old.

King of the May's Princess 56937, A. R. 6587, owned by Louis McL. Merryman, Cockeysville, Md. Record:—11555.0 lbs. milk; 613.70 lbs. b. f. 2 yrs. 5 mos. old.

Requirements: 268.20 lbs. b. f. Calved, Mar. 12, 1917. Served, Feb. 26, 1918.

OWNER'S STATEMENT OF FEED

Mar.—6 to 8 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, ground oats, Brownie Flakes, gluten, cottonseed meal, and oil meal, 240 lbs. Larro-Feed; 1.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. hay.
Apr.—8 to 12 lbs. grain daily same mixture as March; 5 lb. molasses, 4 lbs. beet pulp, 15 lbs. alfalfa.
May—12 lbs. grain daily same mixture as March without Larro-Feed; 2 lbs. beet pulp, 15 lbs. hay.
June—Same ration as given in May.
July—Same grain ration as May; 3 lbs. beet pulp, 15 lbs. alfalfa.
Aug.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and Unicorn Dairy Ration, 200 lbs. ground barley, 100 lbs. each Brownie Flakes, cottonseed meal, and oil meal; 3 lbs. beet pulp, 20 lbs. green corn, pasture.
Sept.—Same ration as given in August.
Oct.—12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. ground barley, 100 lbs. each Brownie Flakes, cottonseed meal, and oil meal, 400 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa, pasture.
Nov.—12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. ground corn, 100 lbs. each ground oats, Brownie Flakes, cottonseed meal, and oil meal, 400 lbs. Unicorn Dairy Feed; 3 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa.
Dec.—Same ration as given in November.
Jan.—10 lbs. grain daily same mixture as November; 3 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa.
Feb.—Same grain ration as January, 2.5 lbs beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa.
Mar.—Same ration as given in February with pasture.

Imp. Folly Beauty 56524, A. R. 6588, owned by Reuben H. Donnelley, Chicago, Ill. Record:—5547.9 lbs. milk; 292.27 lbs. b. f. 2 yrs. 2 mos. old.

Bessie of Elderwood 54520, A. R. 6589, owned by Roy Burton, Eagle, Wis. Record:—7865.8 lbs. milk; 427.57 lbs. b. f 3 yrs. 2 mos. old.

Rebecca of Maple Row 57790, A. R. 6590, owned by Est. H. E. Taber, Castile, N. Y. Record:—6063.2 lbs. milk; 341.45 lbs. b. f. 2 yrs. old (1 day test).

Craigamoor Miriam 57023, A. R. 6591, owned by George C. Cooper, Superior, Wis. Record:—8702.8 lbs. milk; 400.15 lbs. b. f. 2 yrs. old.

Craigamoor Vernette 56146, A. R. 6592, owned by George C. Cooper, Superior, Wis. Record:—7842.7 lbs. milk; 445.41 lbs. b. f. 2 yrs. 2 mos. old.

Dora's Ada of Sunny Valley 59315, A. R. 6593, owned by William M. Jones, Waukesha, Wis. Record:—8945.1 lbs. milk; 496.31 lbs. b. f. 1 yr. 11 mos. old.

Imp. Rougette of les Fontenelles 26689, A. R 6594, owned by William M. Jones, Waukesha, Wis. Record:—9963.1 lbs. milk; 498.11 lbs. b. f. 9 yrs. old.

RE-ENTRIES.

Darien's Beauty 3d 43519, A. R. 4266, Re-entry, owned by E. P. Hammond, West Bloomfield, Mich. Record:—9792.0 lbs. milk; 607.41 lbs. b. f. 5 yrs. 2 mos. old.

Fanny of Applecot 44595, A. R. 5126, Re-entry, owned by Thomas H. Munro, Camillus, N. Y. Record:—6852.4 lbs. milk; 335.23 lbs. b. f. 3 yrs. 11 mos. old.

Masher's Antoinette 36940, A. R. 2973, Re-entry, owned by D. H. McAlpin, Morris Plains, N. J. Record:—8519.2 lbs. milk; 375.66 lbs. b. f. 6 yrs. 2 mos. old.

Lady Ellen Bush 40136, A. R. 3602, Re-entry, owned by Reuben H. Donnelley, Chicago, Ill. Record:—10460.8 lbs. milk; 511.44 lbs. b. f. 4 yrs. 11 mos. old.

Bulls Admitted to the A. R. From Nov. 1 to Nov. 14, 1918, by Daughters Whose A. R. Numbers Appear in Brackets

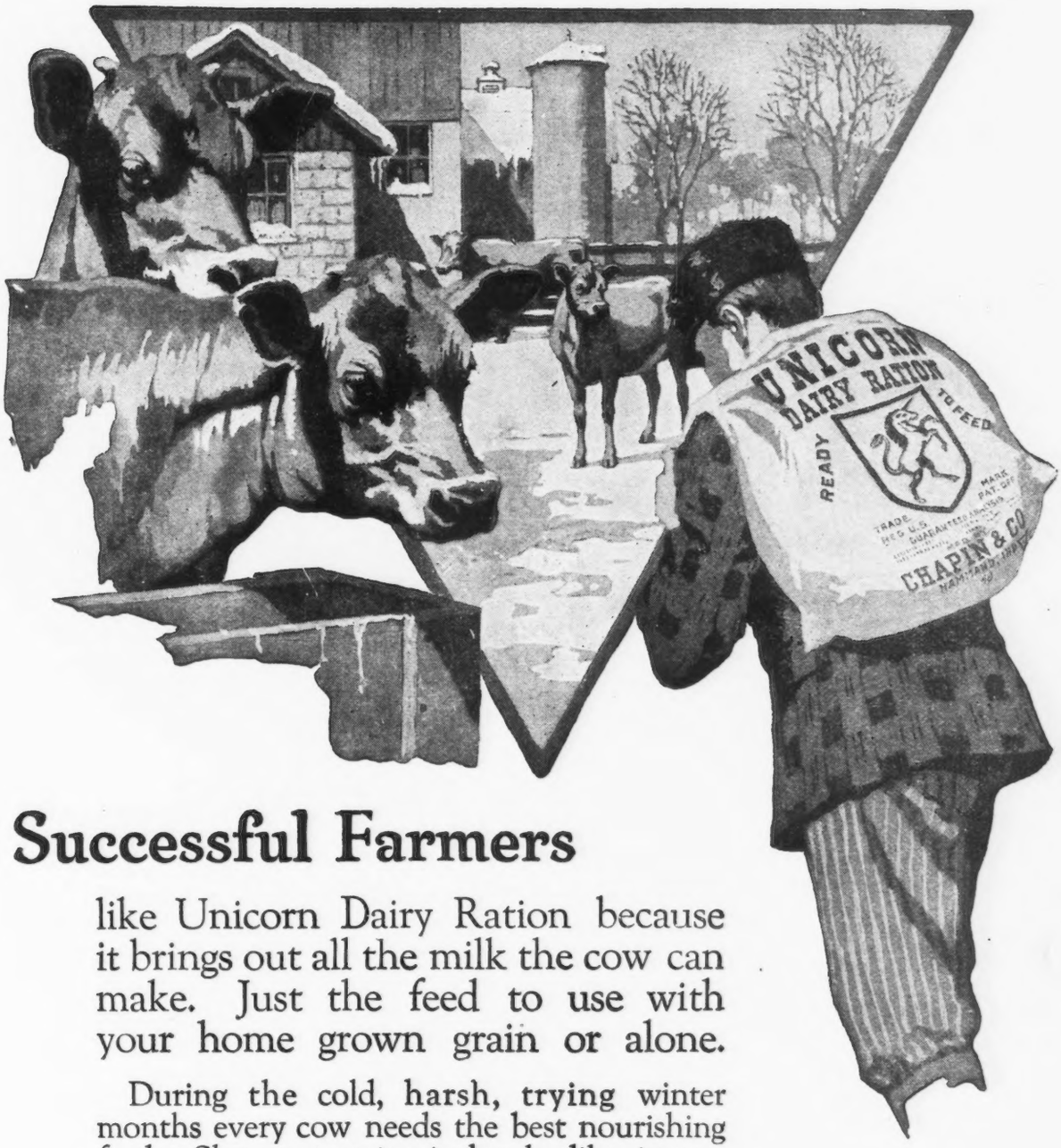
IMP. WESTMORELAND INDEPENDENCE 17917, A. R. (4896-6574).

CALIGULA 23329, A. R. (6577-6579).

IMP. DEWEY'S STAR 26520, A. R. (5245-6581).

SERPENT 19802, A. R. (5685-6589).

ROYAL BOWE (R. G. A. S. 1793 P. S.) ,A. R. (1428-6594).



Successful Farmers

like Unicorn Dairy Ration because it brings out all the milk the cow can make. Just the feed to use with your home grown grain or alone.

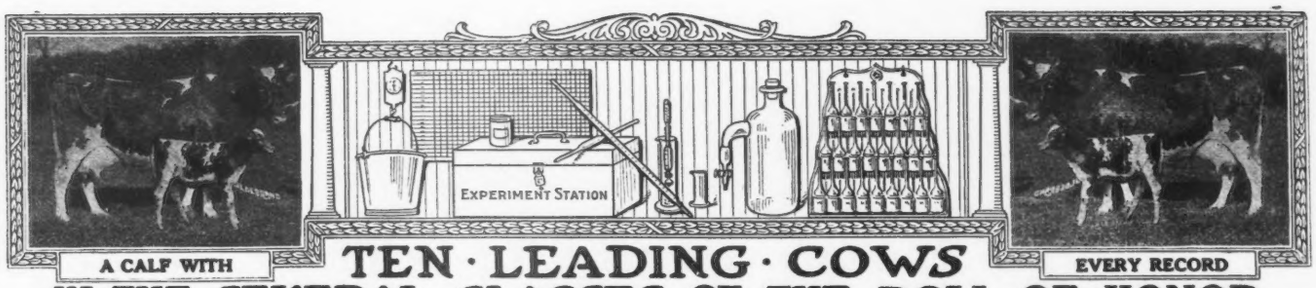
During the cold, harsh, trying winter months every cow needs the best nourishing feed. She must maintain her bodily vigor as well as her bountiful flow of milk.

Every Unicorn feeder is a permanent Unicorn buyer.

Unicorn Dairy Ration is manufactured by

CHAPIN & CO., Dept. Y , CHICAGO

Buy Your Feed Early



TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF · HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs B. Fat		Lbs. Milk	Lbs B. Fat
Apple Blossom of Indian Creek 32757 A. R. 6523	14107.8	702.57	Masher's Golden of Birchwood 32340 A. R. 2030	15397.0	649.23
Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69	Alma Ethel 33964 A. R. 2707	12660.6	621.21
Imp. President's Italia 29151 A. R. 2147	14053.4	684.32	Selma of Pinehurst 14521 A. R. 325	9593.1	615.97
Imp. Rose des Houards 59th 44975 A. R. 3901	14265.4	664.09	Golden Maid of Maple Lane 36736 A. R. 5402	13038.0	614.96
Imp. Sarkie II. of le Bourg 34243 A. R. 2390	12843.1	656.52	Sagesta 15531 A. R. 3593	11497.4	605.20

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Comus Queenie 22399 A. R. 1472	9395.8	522.50
Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Nivolette of Harbor Hill 52936, A. R. 4798	11954.5	498.63
Miss Rosedale 42682 A. R. 3720	11856.8	586.42	Lucretia's Daughter 11256 A. R. 3	11084.6	489.60
Imp. Les Chevalier's Primrose 33107 A. R. 2748	11465.4	528.18	Imp. Rosy IV. of the Camp Joinet 40087 A. R. 4846	10493.5	481.44
Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697	10005.6	525.90	Rancho Morning Rose 40298 A. R. 4668	10290.0	469.55

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Druce's May Queen 45294 A. R. 4487	10441.5	549.01
Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05	Princess Milk Maid 38668 A. R. 3976	11084.3	536.25
Florestine's Triumph 43486 A. R. 4350	10409.2	599.46	Lucile of the Ridge 36580 A. R. 4461	8216.4	504.61
Little Beauty 2d 45221 A. R. 5518	10398.7	577.56	Imp. Honeymoon II. of the Fountain 23567 A.R.1954	9962.3	482.84
Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67	The Second Dame 54564 A. R. 6214	9972.2	481.57

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122, A. R. 4733	13782.9	637.76	Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30
Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61	Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49
Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Imp. Hayes Friquet 2d 44979 A. R. 3900	9470.7	504.58
Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33	Imp. Cambrian Princess 14446 A. R. 87	7234.6	457.07
Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39	Park Raymond's Queen 48579 A. R. 6422	8938.9	449.53

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Jean DuLuth Coronet 52816 A. R. 6392	12603.9	580.61	Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38
Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17	Cora of Gerar 48309 A. R. 4706	11127.8	530.15
Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11	Sunday's Tabernacle of Overland View 41858 A. R. 5215	8342.9	486.11
Molly Rose O. D. 50617 A. R. 6210	10397.6	563.74	Selma of Pinehurst 4th 25703 A. R. 1235	8819.6	476.76
Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Dairymaid of Elm Place 14197 A. R. 19	9045.8	473.48

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

La Verne of Birchwood 54188 A. R. 6141	11301.6	545.38	Brookmead's Dairymaid 55397 A. R. 6389	9586.7	483.10
Ada of Hop City 15361 A. R. 91	8605.1	517.11	Beauty of Stannox 58910 A. R. 6253	7776.0	470.75
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Demoiselle of Roughwood 54858 A. R. 6484	7877.4	469.23
Ruth of Two Rivers 54059 A. R. 6286	9521.6	500.88	Ellenwood's Nonesuch 40123 A. R. 4156	9517.2	452.42
Imp. Miss Rosey of Les Pages 69276 A. R. 6015	9923.5	485.68	Robinia 16174 A. R. 420	8320.8	442.42

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Matin Belle 2d 25965 A. R. 1523	9059.7	462.5
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Hazel of Lee Farm 39204 A. R. 3548	9608.5	458.7
Pearl's Dot 57445 A. R. 6140	9820.8	531.66	May King's Ideal 40323 A. R. 3718	9562.9	452.4
Mysie's Lady of Claremont 66500 A. R. 5676	9574.1	494.88	Gayhead's Queen 55511 A. R. 6126	9504.5	448.8
Lilly Lee 52828 A. R. 5777	8767.6	466.33	Imp. Jessie Durand IV. 43670 A. R. 3601	8962.3	447.3

AVERAGE YIELD OF 70 CLASS LEADERS 10634.58 LBS. MILK; 545.06 LBS BUTTER FAT; 5.10 PER CENT.

The above are as they appeared November 15, 1918.

Summary of 511 Double Letter Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	134	9338.81	459.22	4.917
Class BB	40	8718.73	429.31	4.923
Class CC	62	8322.35	429 12	5.156
Class DD	42	8037.56	411.14	5.114
Class EE	61	7741.84	391.02	5.050
Class FF	69	7230.18	372.53	5.152
Class GG	103	6800.19	346.56	5.096
Av. for	511	8072.93	406.72	5.038

Milk Production

Best Year's Record 15397.0 lbs.

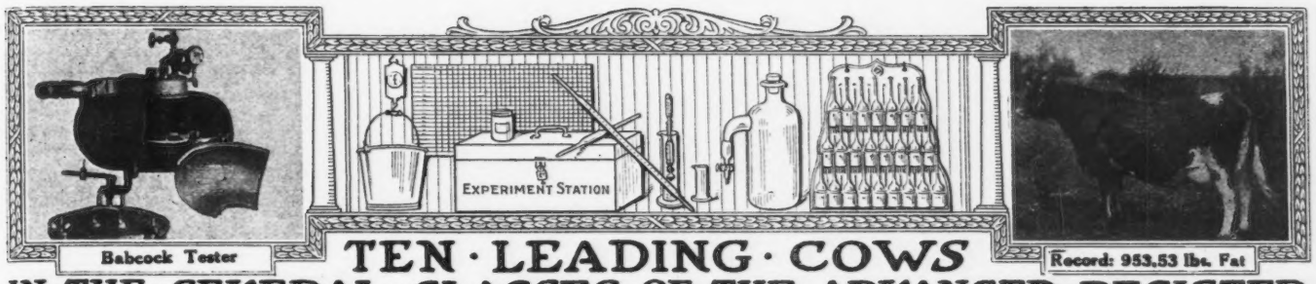
Av. Ten Largest Records 14102.53 lbs.

Butter Fat Production

Best Year's Record 785.89 lbs

Av. Ten Largest Records 680.25 lbs.

Largest double letter record for which certificate has been written since last issue of Journal. Rebecca of Maple Row 57790 A. R. 6590; 6063.20 lbs. milk; 341.45 lbs. fat in Class GG.



Babcock Tester

Record: 953.53 lbs. Fat

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE-HALF YEARS TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50
King's Alberta 33788 A. R. 2555	13954.9	785.61	Imp. Brittleware Mistletoe 48510 A. R. 5916	14467.2	751.38
Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22	Linden Girl 42762 A. R. 3607	14682.8	747.45

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Nivolette 2d 60799 A. R. 5982	16046.0	758.49
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Pauline Standish 33533 A. R. 3308	15870.6	757.21
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Imp. Beauty II. of the Coutanchez 28465 A. R. 2081	13513.9	748.81
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Stella's Favorite 2d 29167 A. R. 2283	14529.6	719.23
Imp. Dora II. of Les Marais 37737 A. R. 3999	15434.9	770.38	Imp. Nettie of the Hubits 44181 A. R. 4958	12556.9	718.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.62

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Imp. Snowdrop III. of Havilland 60641 A. R. 6193	12881.9	707.08
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Fleurette of Riverside Farm 36286 A. R. 2930	13665.5	689.56
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Imp. Blanchflower XX. 47923 A. R. 5228	13553.7	687.93

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71
Jesebel of Edgemoor 53584 A. R. 6195	12434.9	748.32	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Imp. May Rose of the Vrangue III. 51985 A. R. 5673	12683.2	652.70
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	Imp. Rose des Houards 59th 44975 A. R. 3901	13522.8	643.11
Rose of Langwater 24204 A. R. 1445	12966.5	669.89	Yeksarose 16610 A. R. 472	11275.5	638.49

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	John Q's May Rose 57550 A. R. 6290	12447.2	684.03
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94
Pearl Rose of the Glen 47414, A. R. 4900	12378.8	711.43	Princess Deasie 36703 A. R. 2275	11943.1	666.22

AVERAGE YIELD OF 70 CLASS LEADERS 15076.74 LBS. MILK; 786.33 LBS. BUTTER FAT; 5.22 PER CENT

The above are as they appeared November 15, 1918.

Summary of 7661 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2231	10303.39	509.33	4.934
Class B	452	9730.01	485.46	4.989
Class C	596	9352.58	469.43	5.019
Class D	645	9160.25	462.16	5.045
Class E	775	8467.45	427.83	5.052
Class F	930	8132.05	411.05	5.054
Class G	2032	7838.79	392.23	5.004
Av. for	7661	8996.37	449.61	4.997

Milk Production	Butter Fat Production
Best Year's Record 24008.0 lbs.	Best Year's Record 1098.18 lbs.
Av. Ten Largest Records 19835.33 lbs.	Av. Ten Largest Records 997.56 lbs

Largest record for which certificate has been written since last issue of Journal. Bessie Hardwick of Edgemont 39387, A. R. 6586. 11894.80 lbs. milk; 647.73 lbs. fat in Class A.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance.

Name and Number.	Class	Days	Month	Month Credit. Milk Lbs.	% Fat	B. Fat Lbs.	Total Credit. Milk Lbs.	B. Fat Lbs.
These record are made on the two day test basis except where especially noted								
AMES, F. L., NORTH EASTON, MASS.								
Langwater L. Cleopatra 47043	B	276	Sept	993.2	5.72	56.81		
		307	Oct	938.1	5.59	52.44	13779.2	694.23
Langwater Phyllis 70607	G	359	Sept	903.0	6.68	60.32		
		365	Oct	154.1	6.57	10.12	13288.4	746.23
AMES, JOHN S., NORTH EASTON, MASS.								
Langwater French Lady 55279	C	30	Sept	1289.5	4.67	60.22		
Langwater Yuletide 64987	F	234	Sept	811.8	5.34	43.35	6831.9	318.42
Minnie Marigold 60146	G	293	Sept	845.2	4.83	40.82	8765.9	385.25
BAILEY FALLS FARM, OGLESBY, ILL.								
Chesterbrook's Polly of Ingleside 58593	F	317	Sept	385.1	5.35	20.60	7053.8	366.80
Lady Crystal 3d 49013	D	335	Aug	35.4	6.27	2.22		
		365	Sept	239.1	6.27	14.99	7131.8	383.17
May King's May 52234	D	242	Sept	615.6	4.50	27.70	9301.8	375.95
Park's Yeksa Queen 2d's Pride 35573	A	224	Sept	522.7	6.08	31.78	6433.2	309.42
BARBER, O. C., BARBERTON, OHIO								
Imp. Clipper of Anna Dean Farm 47033	A	254	July	1012.7	5.28	53.47		
		285	Aug	937.9	5.71	53.55		
		315	Sept	815.3	5.71	46.55	10783.3	571.20
BARRON, C. W., COHASSET, MASS.								
Cragston Edna 63344	G	191	Sept	815.1	4.90	39.94	5380.9	257.19
Daisy Pauline of A. D. F. 66070	G	255	Sept	524.9	6.33	33.23	5026.4	274.03
Imp. Jessy Rose XIV. 47161	A	359	Sept	509.4	6.45	32.86	9421.6	493.93
Langwater Monica 66527	F	92	Sept	1161.9	4.99	57.98	3554.7	164.33
Imp. Lynchmere Marie 54018	A	105	Sept	1425.8	4.77	68.01	4852.0	229.62
May Rose of Anna Dean Farm 53216	E	290	Sept	746.4	5.15	38.44	8605.7	437.53
Imp. Melba IV. of les Blancs Bois 39212	A	330	Sept	1179.8	5.01	59.11	15193.5	721.44
Miriam Cole of Westwood 39391	A	199	Sept	920.1	4.88	44.90	6828.2	334.00
Nana's Rose 38656	A	179	Sept	1253.8	4.68	58.68	7958.8	341.19
Nantaska 5th 35253	A	131	Sept	679.1	5.01	34.02	3672.8	190.41
Preen 46137	B	225	Sept	922.9	5.66	52.24	8742.5	410.00
Imp. Primrose III. of Le Mont Durand 47945	A	334	Sept	885.1	5.09	45.05	10698.8	536.50
Queen Hopeful of Westwood 46258	B	321	Sept	943.9	4.61	43.51	10585.7	469.81
Imp. Sailor's Pride of Grande Rocque Hotel 53660	D	191	Sept	932.9	5.37	50.10	6401.0	307.80
Susan W.'s Jeannette's Sequel 26299	A	105	Sept	1059.8	4.62	48.96	3930.9	172.83
Yeoman's Madeline of Waumesit 29505	A	290	Sept	1191.8	4.89	58.28	11314.5	540.44
BETHANY COLLEGE, BETHANY, W. VA.								
Bethany Dairymaid 51094	C	180	Aug	870.9	3.69	32.14	5648.0	223.85
Dairymaid Glenwood's Lady Dudley 52463	D	247	Aug	262.4	5.76	15.11	4673.8	224.92
Dairymaid of Point Breeze 52160	C	310	Aug	453.3	5.53	25.07	6208.7	333.36
Glenwood's Chick of Elm Court 48177	A	222	Aug	908.1	4.32	39.23	8234.4	326.32
Marshall's Flower of Bloomingdale 52169	A	137	Aug	1092.6	3.97	43.38	5566.3	214.60
Marshall's Sunrise 52163	D	260	Aug	632.9	5.10	32.28	6252.0	304.56
Windflower's Pauline 65960	G	153	Aug	832.9	3.14	26.15	3907.9	156.36
BORDEN'S CONDENSED MILK CO., EARLEVILLE, N. Y.								
Lady Lamoile 36487	A	304	Aug	184.3	6.29	11.59	5872.2	293.19
Sterling Girl 2d 34911	A	335	Aug	252.2	5.91	14.91	5956.5	294.28
Vermont Girl 42252	B	351	Aug	486.1	4.41	21.44	7753.4	327.47

GUERNSEYS WANTED

John Koch, Tremont, Illinois, is on the market for pure bred calves and heifers.

Alexander R. Mitchell, Mt. Pleasant, South Carolina, is in the market for ten or more high grade Guernsey cows ready to freshen about December 1.

I. O. Ivey, Conyers, Georgia, wishes to purchase a young Guernsey bull.

L. M. Power, Bay St. Louis, Mississippi, is in the market for a young Guernsey cow. He desires an easy milker and prefers to purchase this cow from some southern breeder.

Miss Abby H. Steadman, Wakefield, R. I., F. F. D. Box 111, is in the market for a pure bred Guernsey cow at a reasonable price.

Mrs. S. R. Morton, Box 341, Okmulgee, Oklahoma, is in the market for a few Guernsey calves.

Edgar Miller, R. F. D. No. 2, McCrory, Arkansas, wishes to purchase a good Guernsey cow.

J. W. Gibson, South Royalton, Vermont, is in the market for a Guernsey bull old enough for service.

M. C. Stewart, R. No. 4, Indiana, Pennsylvania, is in the market for a few pure bred Guernsey heifers.

A. S. Hardy, Hardy Farms, Malone, New York, wishes to purchase registered Guernsey heifers due to freshen in December or January, also a pure bred bull old enough for service.

R. A. Gorg, Cassvalle, Missouri, is in the market for registered Guernsey cows and heifers, also a registered bull.

Oscar Billey, Elledale, North Dakota, is in the market for several Guernsey heifers due to freshen, and a young bull from a good milking strain.

Robert Gould Shaw 2d, Boulder Farm, Newton Centre, Massachusetts, is in the market for a solid fawn bull with good Advanced Register backing.

Edna Pope, R. No. 2, Gretna, Nebraska, wishes to purchase a pure bred Guernsey calf.

Lewis A. Toan, 110 Eddy Street, Ithaca, New York, is in the market for a bull calf from a daughter of Ne Plus Ultra who has made a real good record in her class. His sire to be of May Rose breeding with good Advanced Register backing.

FROM THE GUERNSEY WORLD

California

Guernsey Milk Leads in Los Angeles Contest

Although the Liberty Fair, with its big display of livestock, is still under postponement as a result of the influenza quarantine, the milk and cream contest, that was to be a part of it is a matter of history. Over forty entries were made in this department by creamery and dairy plants from all parts of southern California and were judged by Mr. C. F. Hoyt, a milk specialist of the United States Department of Agriculture.

According to Mr. D. O. Brant, one of the proprietors of the Elliott-Brant Guernsey herd at Owensmouth, the entry of both milk and cream from this establishment won highest award in the competition and the highest score ever awarded in a milk and cream contest. The Elliott-Brant people conduct one of the leading sanitary dairy enterprises in southern California in conjunction with their large breeding herd of registered Guernsey cattle.

Bella Vista Guernsey Herd in New Hands

The Bella Vista herd of Guernsey cattle has been disposed of by Dr. J. W. Henderson, of Berkeley. The herd was established some years ago and was one of the first herds of the breed to make a name for the Guernsey in California, as Dr. Henderson was a regular exhibitor at livestock shows and followed official testing regularly. Abour four years ago he acquired the imported bull, Imp. Lord Kitchener 11369 a son of the great Governor of Chene 1297 P. S. and the younger animals are mostly daughters of this noted sire. The herd included a number of cows with Advanced Register records, one of them holding seventh place in class BB and another with a record of 525 pounds of fat as a two year old.

The purchaser of most of the herd is J. W. Gemmer of Ripon, who will embark in the Guernsey breeding business on his farm at Ripon. Two bred heifers were sold to Earl A. Rhoades, of Lemoore, and four yearling heifers went to Russell Cox, of Escondido, all of California.

—Pac. Dairy Review

BREWSTER, GEORGE S., OYSTER BAY, N. Y.

Imp. Flora III. du Douit 47908	A	363	Sept	765.3	5.63	43.09		
		365	Oct	53.0	5.63	2.98	13643.5	681.54
Imp. Gold Pail of les Buttes 47915	A	350	Sept	655.9	5.28	34.63		
		365	Oct	315.7	5.28	16.67	10943.9	555.63

BURG, E. W. & H. R., PEEBLES, WIS. 1 day test

Flossetta 83208	G	31	July	585.3	4.80	28.09		
		62	Aug	504.6	3.97	20.03		
		92	Sept	456.7	5.00	22.84	1546.6	70.96
Kewpie Gypson 77000	E	92	Sept	578.0	6.18	35.72	1995.3	116.31
New Home 83206	F	92	Sept	462.4	5.23	24.18	1554.0	72.59

CAPENER, CLIFFORD, BARABOO, WIS.

Aurelley Lehigh 49579	C	344	Sept	458.1	4.80	21.99	9962.6	490.77
Countess of Randolph 2d 58612	D	306	Sept	173.4	6.49	11.25	6255.4	311.71
Leona Lehigh 45489	C	337	Sept	549.8	4.94	27.16	10618.6	473.20
Marquinetta 40830	A	365	Sept	172.4	6.32	10.90	9270.3	484.43
Melvina Lehigh 48913	B	195	Sept	615.3	4.91	30.21	5127.8	240.89
Mondovia Lehigh 49413	C	351	Sept	652.8	5.32	34.73	10841.9	567.16
Yeksa's Mondovia 63244	F	122	Sept	669.6	4.47	29.93	3336.8	149.31
Yeksa's Ona 62605	G	283	Sept	444.4	4.96	33.04	7623.3	360.22

CHRISTENSEN, C., LA CROSSE, WIS.

Imp. Beauty of Bourg View 67005	E	186	Aug	489.9	6.40	31.35		
		216	Sept	439.1	6.81	29.90	3369.7	221.30
Imp. Beauty s Rose of the Forgettes 67020	E	199	Aug	762.2	4.72	35.98	5508.4	258.46
Blicq's King's Star 67435	G	26	Sept	682.1	3.98	27.15		
Imp. Les Pres Dairymaid 67013	D	26	Aug	880.0	4.66	41.01		
		56	Sept	886.0	4.50	39.87	1766.0	80.88
Imp. Lil's May Rose of the Forgettes 67001	C	24	Aug	912.3	4.71	42.97		
		54	Sept	932.7	4.34	42.65	1895.0	85.62
Imp. Lucy of Havilland Vineries 67024	D	21	Aug	820.9	3.96	32.51		
		51	Sept	1136.4	3.93	44.66	1957.3	77.17
Neotia 55361	D	67	Aug	1132.5	4.42	50.06		
		97	Sept	994.5	4.49	44.65	3460.6	150.72
Salami of West Prairie 62588	F	161	Aug	776.3	5.02	38.97		
		191	Sept	642.8	5.36	34.45	4981.0	226.43
Sjofna of West Prairie 63279	F	129	Aug	784.9	4.40	34.54		
		159	Sept	701.3	4.44	31.14	4065.3	171.46
Imp. Snowdrop II. of Les Galliennes 67026	D.	10	Aug	325.7	4.52	14.72		
		40	Sept	978.5	4.70	45.99	1304.2	60.71

CLUETT, G. A., WILLIAMSTOWN, MASS.

Imp. Raymond's Nelita 36399	A	122	Sept	963.8	4.67	45.01	4851.5	217.94
Imp. Viola of the Isle 35247	A	208	Sept	1263.3	4.32	54.57	10706.7	433.86

COGGSHALL, L. L., LOCKE, N. Y.

Medora of Maple Glen 36946	A	93	Aug	1176.3	4.63	54.46	3789.9	179.12
Melba of Maple Glen 56963	E	150	Aug	990.6	4.35	43.09	5288.6	245.36
Pink Lady of Maple Glen 66878	G	134	Aug	782.7	5.38	42.11	3833.4	198.83
Rosamond of Maple Glen 29085	A	201	Aug	769.9	5.24	40.34	5504.5	284.50
Rose May of Maple Glen 36950	A	28	July	1056.2	4.63	48.90		
		59	Aug	1078.5	4.53	48.86	2134.7	97.76
Ruby Chimes of Maple Glen 68877	G	83	Aug	892.9	4.26	38.04	2528.8	113.43
Washington's Cynthia 42269	A	274	Aug	637.9	5.24	33.43	6157.7	316.29

COLORADO AGRICULTURAL COLLEGE, FORT COLLINS, COLO.

Dolly Bonito 61100	D	8	June	230.6	5.91	13.63		
		39	July	1087.6	4.90	53.29		
		70	Aug	1072.6	4.29	46.01	2390.8	112.93

CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.

Lorin Masher 61496	D	350	Sept	671.2	5.57	37.39	10349.8	513.57
Simple Eurotas 38350	A	209	Sept	1017.2	4.35	44.25	8063.2	334.00

COOPER, GEORGE C., SUPERIOR, WIS.

Craigamoor Beauty of the Adams 59512	F	226	June	778.9	5.12	39.88		
		257	July	688.1	5.74	39.50		
		288	Aug	590.2	6.01	35.47		
		318	Sept	551.2	6.43	35.44	8106.9	432.99
Raritan's Daisy Moon of Craigamoor 41138	A	193	June	1252.1	5.14	64.36		
		224	July	1111.9	5.18	57.60		
		255	Aug	1004.4	5.20	52.23		
		285	Sept	868.9	5.18	45.01	11646.7	589.94
Imp. Violet IV. of the Grandes Capelles 26955	A	30	June	1679.2	4.20	70.53		
		61	July	1529.8	4.12	63.03		
		92	Aug	1344.7	4.24	57.02		
		122	Sept	1211.4	4.46	54.03	5765.1	244.61

CORNELL UNIVERSITY, ITHACA, N. Y.								
Le Cheminant Belle 57002	E	290	Sept	243.9	6.22	15.17	4982.9	249.90
Mota Ledyard 43557	A	290	Sept	65.8	6.49	4.27	5919.0	333.41
Mota Warwick 50621	C	290	Sept	290.1	5.71	16.56	4913.1	265.63
CRANE, P. H., & BRO., LEBANON, IND. 1 day test								
Hambro's Maud of Crane Farm 67386	G	176	Aug	559.1	4.90	27.40		
		206	Sept	522.1	5.74	29.97	4644.8	219.31
Jewel's Golden Pride 40901	A	153	Aug	789.4	3.96	31.26		
		183	Sept	617.2	5.31	32.77	5466.5	247.65
Lady Jane of Crane Farm 57835	E	195	Aug	715.4	4.29	30.69		
		225	Sept	621.0	4.00	24.84	6184.3	255.60
CUMMINGS, J. H., WERNERSVILLE, PA. 1 day test								
Rose of High Wood 48263	B	230	Aug	652.1	4.36	28.43		
		260	Sept	568.9	4.38	24.92	7850.8	347.33
CURTIS, CHARLES W., MARLBORO, MASS.								
Anchor's Lady Creusa 65838	G	170	Sept	675.5	5.22	35.26	4647.6	221.24
Justinee's Nonesuch of Lake Farm 64040	G	183	Sept	644.8	4.67	30.11	4861.6	226.85
Lemon of Wayland 58498	F	255	Sept	580.2	5.08	29.47	6967.1	309.55
Rose of Waumesit 3d 59920	G	273	Sept	669.9	4.34	29.07	7459.4	316.26
Turquoise of Wayland 58499	G	304	Sept	468.3	6.15	28.80	6723.0	372.16
DAIRY DIVISION, BUREAU OF ANIMAL INDUSTRY, BELTSVILLE, MD.								
Imp. Rosette III. of Les Nicolles 50378	B	212	Aug	666.4	5.34	35.59		
		242	Sept	654.5	5.77	37.76	6142.6	323.17
DAVIS, W. SCOTT, GRANTON, WIS.								
Ida May's Mabel 66320	G	96	Sept	925.0	4.60	42.55	3267.7	136.80
Josie's Polly Anna 58481	F	351	Sept	759.3	4.89	37.13	9940.7	473.92
Josie's Yuletide of Spring Lake 52840	A	238	Sept	835.1	4.43	36.99	8653.3	344.44
Mayflower of Spring Lake 54433	C	351	Sept	522.6	5.28	27.59	9500.2	492.22
Melvina's Primrose 64690	G	132	Sept	576.9	5.09	29.36	3276.7	142.55
Peaches Hazel 66319	G	159	Sept	613.3	5.30	32.50	4361.4	211.28
Priscilla of Saradale 24716	A	329	Sept	623.0	5.27	32.83	9175.0	418.24
Rebecca of Shadybrook Farm 58480	F	320	Sept	729.7	5.81	42.40	9559.2	483.03
Rose of Shadynook Farm 49338	C	126	Sept	589.2	5.13	30.23	2824.4	137.59
DEAN, J. DWIGHT, FREDERICKTOWN, OHIO								
Imp. Bourne End Beauty 60215	G	335	Aug	272.6	5.73	15.62	5281.2	253.85
Imp. Osceola Amida 60710	G	335	Aug	362.5	5.96	21.61	4992.2	291.30
Imp. Osceola Lovesome Lady 60218	G	273	July	452.6	5.56	25.16		
		304	Aug	367.9	5.66	20.82	5464.4	298.39
DOUGLAS, H. B., FERNDALE, WASH.								
Clover of Hope Farm 37559	A	193	Sept	778.8	4.21	32.79	7612.4	315.68
DOUGLAS, W. B., FERNDALE, WASH.								
Clarissa of Hope Farm 36026	A	117	Sept	850.5	4.13	35.13	4163.5	174.11
Duenota 20629	A	218	Sept	720.8	5.72	41.23	7033.3	377.30
DUPEE, W. H. SANTEE, CAL.								
American Girl of Edgemoor 67803	G	192	Sept	619.5	6.05	37.48	4248.0	231.09
Bopeep Mildred of Edgemoor 63571	G	242	Sept	783.2	4.96	38.85	7752.0	340.78
Carmencita of Edgemoor 63561	G	321	Sept	443.4	5.93	26.29	5891.3	304.51
Imp. Clarice of Sarnia 58740	A	229	Sept	923.0	5.20	48.00	7839.9	366.26
Coquette of Edgemoor 59522	G	350	Sept	356.6	7.09	25.28	6367.7	364.54
Imp. Dawn of Sarnia 58773	C	363	Sept	871.8	6.35	55.36		
		365	Oct	70.5	6.35	4.48	13897.8	759.38
Imp. Dolly II. of the Hougue du Pommier 50367	A	30	Sept	1190.4	4.74	56.42		
Imp. Ema of Sarnia 69006	E	259	Sept	663.6	5.33	35.37	7884.9	365.31
Imp. Gold Bag of the Islets II. 53533	A	271	Sept	871.2	5.40	47.04	9166.9	452.10
Imp. Golden Dawn of Edgemoor 63560	G	304	Sept	672.4	5.77	38.80	8786.6	435.94
Hyacinth of Edgemoor 63573	G	214	Sept	816.7	5.01	40.92	6442.4	312.45
Juliet of Edgemoor 62591	G	328	Sept	766.7	5.99	45.93	10012.7	493.60
Keepsake of Edgemoor 67094	G	183	Sept	854.8	5.14	43.94	5273.1	251.67
King's Darling of Edgemoor 59521	G	356	Sept	629.5	5.31	33.43		
		365	Oct	196.3	5.31	10.42	8477.1	431.52
Imp. Lady Gay of Edgemoor 63564	G	242	Sept	735.1	5.99	44.03	6103.8	325.41
Imp. Lady Richmond III. 53537	A	330	Sept	911.8	5.52	50.33	11695.4	653.53
Imp. Lady Roberts of Edgemoor 63572	G	251	Sept	698.9	5.21	36.41	6575.0	295.00
Lucille of Edgemoor 64762	G	264	Sept	690.8	5.83	40.27	6806.4	340.56
Mabel's Pride of Edgemoor 50594	D	365	Sept	674.0	5.06	34.10	12349.0	587.53
Merry Dance of Riverside Farm 39200	A	214	Sept	1112.2	5.01	55.72	9378.2	421.59
Merry Maiden of Edgemoor 65140	G	144	Sept	517.1	5.81	30.04	2932.8	144.51
Imp. Modesty of Edgemoor 63562	G	286	Sept	794.6	5.60	44.50	8434.6	403.02
Odette of Edgemoor 65139	G	141	Sept	631.0	5.27	33.25	2992.9	148.66
Petunia of Edgemoor 67092	G	137	Sept	783.5	4.73	37.06	3778.3	158.41
Imp. Princess III. of the Marais 40146	A	25	Sept	1067.7	4.57	48.79		

FROM THE GUERNSEY WORLD

Georgia

Guernseys for Georgia

The Georgia State College of Agriculture at Athens has laid a foundation for the first college-owned Guernsey herd in the cotton belt.

The financial showing made by the College herd has been so satisfactory that it was decided to enlarge the dairy operations on the College farm. The College herd was established in the fall of 1907 with thirteen of the best native cows that could be had in surrounding territory. At that time the College farm and surrounding territory was tick infested. Naturally an inferior collection of dairy cows was to be expected. The initial herd cost $34.50 per head. During the first year the return per cow was $86.49. By June 1, 1909, the herd totalled thirty head, and the animal return per cow was $129.72. The best dairy bulls obtainable were kept from the beginning. By 1910 some of the heifers bred by the College were milking in the herd. For the year ending June 1, 1911, the annual return per cow had reached $144.89. Prior to this a few pure bred Jersey and Holstein cows had been purchased For the fiscal year ending June 1, 1918, the total receipts were $10750.34 or an average per cow of $271.26 for the sale of milk alone. This does not take into account the value of calves produced nor the manure that went back on to the land. The entire cotton belt is under supplied with dairy products in spite of the fact that lands are cheap, that silage can be raised cheaper than in most of the dairy sections and that the South has a monopoly on the production of cottonseed meal, peanut meal and velvet bean meal. Under such auspicious conditions the Guernsey is bound to make good.

Five heifers and a bull were purchased from the leading breeders of Wisconsin. It is felt confidently that this College herd will have material influence in popularizing this outstanding dairy breed in a section destined to become one of the great dairying districts of the United States.

—Milton P. Jarnagin
Athens, Ga.

BREEDERS' EXCHANGE

The rates for advertising in this department—with no display—are 5 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No ad of less than 10 words accepted.

GUERNSEY BULLS. Advanced Registry breeding. Glenn Clark, Eau Claire, Mich.

REGISTERED GUERNSEYS Either Sex. Farview Farms, Brodhead, Green County, Wisconsin.

FOR SALE. Nine months old Guernsey Bull. Sire's dam made 705 lbs. fat. Dam's sire's dam made 619 lbs. fat. J. S. Yoder, Wooster, Ohio.

FOR SALF. A few choice bred young Guernsey Bulls from such sires as Imp. Clara's Sequel 29414 ane Dairymaid's Glenwood of Pinehurst 3d 26948 and from A. R. dams with records as high as 836 lbs. of fat. Charles A. Wilkins, Mound City Farm, Platteville, Wisconsin.

FOR SALE. Registered Guernsey Bull 13 months old, well developed and nicely marked. Also two younger ones. Write for full information. Lucerne Meadow Farm, Blencoe, Iowa.

TWELVE head high grade Guernsey cows. Price $125 to $175. Also registered bull. Southedge Farm, Brighton, Iowa.

VERMONT GUERNSEY BREEDERS' Association. Members have stock for sale. Send for list. John P. Ramsey, Secretary, Charlotte, Vt.

Maryland

Guernsey Awards at Maryland State Fair

AGED BULL

1. Rutila's Patient King 32114, Louis McL. Merryman, Cockeysville, Md.
2. Uncle Jim 16740, Louis McL. Merryman.

BULL, 2 YEARS AND UNDER 3

1. Jardiniere's Prince 39496, J. E. Griffith, Baltimore, Md.

BULL, 1 YEAR AND UNDER 2

1. Brooklandwood Warrior 45696, I. E. Emerson, Lutherville, Md.
2. Ultra Anchor 42601, Louis McL. Merryman.
3. Charmante's Ultra King 40111, J. E. Griffith.

BULL CALF

1. Clare's Patient King 48436, Louis McL. Merryman.
2. Rutalia's Patient King 3d 48438, Louis McL. Merryman.
3. Rutila's Patient King 4th 50447, Louis McL. Merryman.

AGED COW

1. Justina of Locust Lane 61541, Louis McL. Merryman.
2. Edith of Pleasant Hill 54412, J. E. Griffith.

Imp. Produce 3d of Warren Wood 59882	C	80	Sept	1194.9	4.63	55.32	3222.1	136.24
Proud Dame 38916	A	24	Sept	1065.7	4.06	43.27		
Renown of Edgemoor 63567	G	286	Sept	511.9	5.47	28.00	6361.2	322.37
Susette of Edgemoor 67091	G	163	Sept	619.8	5.75	35.64	3337.1	175.27
Sweet Heart of Edgemoor 58902	E	183	Sept	741.1	5.06	37.50	4647.6	219.60
Viola of Edgemoor 67086	G	153	Sept	668.7	4.22	28.22	3856.0	165.44
EIGHMY, F. W., LEBANON, IND.		**1 day test**						
Imp. Almira of Ore Hill 52263	A	198	Aug	726.0	5.82	42.25		
		228	Sept	632.5	5.85	37.00	6943.5	342.82
Hambro's Joy of Crane Farm 65565	G	193	Aug	444.4	4.22	18.75		
		223	Sept	420.9	5.70	23.99	3849.2	176.68
Hambro's Pauline of Crane Farm 67387	G	171	Aug	556.0	3.99	22.18		
		201	Sept	477.6	4.80	22.92	4280.5	180.64
Jennie's Princess of Crane Farm 57040	E	220	Aug	769.8	3.91	30.10		
		250	Sept	702.5	3.90	27.40	7361.7	290.77
Pride's Beauty of Crane Farm 57042	E	190	Aug	483.9	4.56	22.07		
		220	Sept	382.5	4.79	18.32	4708.1	198.39
Imp. Pride of Ore Hill 48050	A	219	Aug	695.8	4.90	34.09		
		249	Sept	574.5	5.67	32.57	6747.3	299.00
FASSIG, EDWARD F., COLUMBUS, OHIO								
Buckeye's Zelma 29614	A	97	Sept	819.3	5.62	46.04	3363.6	159.51
Maggie Louise of White Cottage 66623	G	130	Aug	687.3	4.60	31.62		
		160	Sept	606.5	5.16	31.30	4061.8	178.56
FESSENDEN, S. H., HOLLISTON, MASS.								
Lady Kelley of Rockstone 62698	F	118	Sept	810.1	5.73	46.42	3232.1	167.52
Primrose of Rockstone 61468	G	341	Aug	642.1	5.56	35.70		
		365	Sept	487.9	5.20	25.37	8908.8	482.40
Princess Christine of Rockstone 62014	G	365	Sept	560.7	5.27	29.55	7898.2	392.38
Triple Rose's May Queen 61126	B	365	Sept	408.5	4.81	19.75	12571.4	599.50
FOX, F. E., WAUKESHA, WIS.								
Bess of Sharon 69074	F	214	Sept	1108.8	4.86	53.89	8498.9	406.55
Fern's Beauty of Pinecliff 32741	A	183	Sept	1300.5	4.42	57.48	9428.1	405.63
Gipsy Love of Edgemoor 50596	C	214	Sept	903.9	4.79	43.30	7355.5	352.72
Katrina of Glyndwr 42524	A	244	Sept	669.5	5.57	37.29	6854.3	377.95
Lilly Bates of Highland 38249	A	146	Sept	875.1	3.69	32.29	5291.5	205.66
Olive of Mound City 62670	G	259	Sept	666.3	5.01	33.38	7534.7	361.50
Queen's Beauty of Maple Grove 54954	D	207	Sept	864.9	4.29	41.39	7891.3	365.98
Silver Queen of Graite Hill 57372	F	304	Sept	657.0	4.54	29.83	8632.0	371.00
Spot of Guernsey Hill 28864	A	362	Sept	839.6	4.53	38.03		
		365	Oct	77.0	4.53	3.49	14303.8	595.74
FRANKLIN LAND & TIMBER CO., JANESVILLE, WIS.								
Imp. Bighton Peridot 59874	C	161	Aug	610.5	4.75	29.00		
		191	Sept	461.5	5.37	24.78	5014.7	243.35
Imp. Brilliantine of Edgemoor 63565	G	222	Aug	489.1	4.86	23.77		
		252	Sept	458.3	4.77	21.86	4756.5	225.59
Brownie of Linwood 60747	G	334	Aug	469.3	5.88	27.59		
		364	Sept	289.2	6.19	17.90	10808.3	534.05
Imp. Dandelion of Sarnia 58768	C	273	Aug	541.0	5.08	27.48		
		303	Sept	524.9	5.06	26.56	6611.1	320.76
Imp. Golden Peridot of Edgemoor 63568	G	222	Aug	483.9	5.12	24.78		
		252	Sept	467.0	5.08	23.72	4986.0	241.58
Tidy's Girl 41394	A	161	Aug	739.0	4.15	30.67		
		191	Sept	657.4	4.53	29.78	5573.0	229.51
FRAZIER, FRANK P., IPSWICH, MASS.								
Imp. Chywoone Eulalia 44538	A	214	Sept	528.9	6.03	31.89	6662.2	348.31
Florham Princess 43598	A	193	Sept	912.7	4.79	43.72	7735.9	370.50
Lotota's Daisy of Uplands 59356	F	356	Sept	397.5	6.74	26.79	6938.3	413.49
Minuet of Upland Farms 59357	E	122	Sept	697.2	5.72	39.88	3114.1	171.70
Ultra Lady 38913	A	98	Sept	1505.1	5.32	80.07	5194.7	259.31
Upland's Lady Rose 75577	G	150	Sept	723.9	5.71	41.33	3930.8	197.09
Upland's Surprise 58835	D	127	Sept	906.7	5.04	45.70	4488.8	228.02
GATES, R. D., NOVELTY, OHIO								
Duchess France of Walnut Glens 2d 59608	A	8	Apr	214.3	5.52	11.83		
		39	May	1107.5	4.67	51.72		
		69	June	1127.4	4.36	49.15		
		100	July	1075.8	5.00	53.79		
		131	Aug	1004.5	5.05	50.73		
		161	Sept	836.2	4.77	39.89		
		192	Oct	768.3	4.64	35.65	6134.0	292.76
Wild Rose of Walnut Glens 63585	G	16	May	447.3	4.37	19.55		
		46	June	934.0	4.37	40.82		
		77	July	870.3	4.92	42.82		

PENCOYD FARM

BALA, PENNA.

IMP. GOLDEN SECRET OF LILYVALE, 10028, A. R. 104

STUDY THE RECORDS OF HIS DAUGHTERS

Classes

Name	A 5 & over	B 4½ to 5	C 4 to 4½	D 3½ to 4	E 3 to 3½	F 2½ to 3	G 2 to 2½	Number of Records	Average of Records
Nella Jay 4th	1019			769			726	3	838
Rose of Pencoyd . . .	865						490	2	677
Quaker Maid of Pencoyd .	759			537		505		3	600*
Diana of Pencoyd . . .	851						574	2	712
Clover of Pencoyd III . .				818			572	2	695
Golden Preel of Pencoyd. .	622						472	2	547
" May Queen of Pencoyd	561	483						2	522
Pencoyd Rose			603				493	2	548
Queen Salem of Pencoyd .				664			521	2	592
Queen of Pencoyd. . .						486		1	486
Nella Jay 6th		620			610			2	615
Nora of Pencoyd . . .							512	1	512
Lilac of Pencoyd II. . .		460						1	460
Nella Jay 5th	650							1	650
Lilyvale's Jessie of Pencoyd .	650							1	650

SUMMARY

15 daughters average - 676 lbs. Fat
10 " " - - 751 " "
5 " " - 862 " "
3 " " - - 910 " "
2 " " - 942 " "
1 daughter made - - 1019 " "

We offer for sale this superbly bred May Rose Bull Calf out of a daughter of Golden Secret of Lilyvale, 10028, A. R. 104.

PENCOYD FASHION PLATE

Dropped Nov. 1, 1918.

Carries 15.625 per cent. May Rose blood.

Fashion Plate's May King of Linda Vista, 18616

Senior herd bull at Brookdale Farms, owned by S. R. Nissley, Manheim, Pa. Sold in 1918 for $5000.

Carries 25 per cent. May Rose blood.

Langwater May King, A. R.

Has a number of A. R. daughters and others now on test. Senior bull at Burnside Farms, Eccleston, Maryland.

Imp. May Rose King 8336

Sire of 21 A. R. daughters with an average of 584.85 lbs. fat.

Sire of Queen of the Roses 17753.1 lbs. milk, 852.86 lbs. fat. Class A, who in turn was the dam of Don Diavolo of Linda Vista 23565, sold at the Chicago sale for $10000.

Itchen Jewel 1112 E G.H.B

Sire of

Imp. Royal Rose of Easton 15483.

9576.9 lbs. milk, 517.8 lbs. fat.

Claremont May Rose 3251 P. S. (May Rose II).

Dam of May Day 1132 E. G. H. B., the sire of Imp. Itchen Daisy 3d 15630.

1st prize R. G. A. S. 1896.

1st prize R. G. A. S. 1897.

1st prize Royal Show 1897.

Imp. Masher's Sequel, 11462 A. R.

67 A. R. daughters.

18 A. R. sons.

LaBelle Petite, A. R. 793

Milk, 12311 lbs.; fat, 547 lbs. D.

Dam of

Langwater May King, Langwater Frenchman, Langwater King of France, Langwater Dorothy, A. R. 1822.

Milk, 16099 lbs.; fat, 781 lbs. D.

Imp. LaBelle Francesca, A. R. 295

Milk, 8551 lbs.; fat, 388 lbs.

1 A. R. daughter.

Fashion Plate, A. R. 642

Milk, 12400 lbs.

Fat, 667 lbs.

Imp. May Rose King 8336

Sire of 21 A. R. daughters with an average of 584.85 lbs. fat.

Sire of Queen of the Roses 17753.1 lbs. milk, 852.86 lbs. fat. Class A, who in turn was the dam of Don Diavolo of Linda Vista 23565, sold at the Chicago sale for $10000.

Itchen Jewel 1112 E. G. H. B.

Sire of

Imp. Royal Rose of Easton 15483.

9576.9 lbs. milk, 517.8 lbs. fat.

Claremont May Rose 3251 P. S. (May Rose II).

Fountainhead of the May Rose family.

Imp. Lady of Fashion, A. R. 341

Milk, 7247 lbs.; fat, 336 lbs. D.

1 A. R. daughter.

Trouper, 1256 E. G. H. B.

1 A. R. daughter.

Imp. Charmante of the Gron, A. R. 74

Milk, 11874 lbs.; fat, 676 lbs.

1 A. R. daughter.

Nora of Pencoyd, A. R. 3494

Milk, 8934 lbs.

Fat, 512 lbs. G.

She is 7 years old, and has dropped 5 calves, 4 heifers and 1 bull. We sold three of her daughters for $4000 as heifers.

Imp. Golden Secret of Lilyvale 10028, A. R.

17 daughters in the A. R., including Nella Jay 4th, 38233, who made at 5 years old 1019 lbs. fat, 3d place in A. The only Triple Class Leader of the breed.

15 daughters average 676 lbs. fat.

10 daughters average 751 lbs. fat.

5 daughters average 862 lbs. fat.

3 daughters average 910 lbs. fat.

2 daughters average 942 lbs. fat.

Imp. Golden Secret, 12599 A. R.

11 A. R. daughters.

6 A. R. sons.

Sired Nella Jay 3d, A. R. 4835.

Milk, 17047 lbs.; fat, 809 lbs.

Grandsire of Nella Jay 4th, 1019 lbs. fat; Langwater Hope, 1003 lbs. fat; Queen of the Roses, 852 lbs. fat; Rose of Pencoyd, 865 lbs. fat; Diana of Pencoyd, 851 lbs. fat; Clover of Pencoyd 3d, 818 lbs. fat with second calf; Bloomfield Pandora, 757 lbs. fat, only cow with 5 records averaging 603 lbs. fat (dam of Apollo of Rich Neck, senior bull at Pencoyd Farm).

Nordica of Locust Hill, A. R. 697

Milk, 9597 lbs.; fat, 478 lbs.

Dam also of

Nordica of Pencoyd, A. R. 2455.

Milk, 8678 lbs.; fat, 438 lbs. G.

NORA OF PENCOYD

Dam of bull calf

Address correspondence to:—

T. W. & I. W. ROBERTS

2024 Land Title Building

Philadelphia, Pa.

		108	Aug	806.0	4.88	39.33		
		138	Sept	699.4	5.44	38.05		
		169	Oct	673.1	5.24	35.27	4430.1	215.84
GLEASON, FRED C., SODUS, MICH.								
Ella of the Ridge 59205	E	68	Aug	672.8	5.48	36.87		
		98	Sept	821.5	5.35	43.95	2461.4	138.85
Lily of the Ridge 69819	G	271	Sept	524.1	5.67	29.72	5956.6	308.66
Lucile of the Ridge 36580	A	256	Sept	529.1	5.40	28.57	8039.6	431.21
Polly Ana of the Ridge 59204	F	241	Sept	718.0	5.74	41.21	6976.4	357.12
Susie of the Ridge 43719	B	287	Sept	893.8	5.64	50.41	10220.9	545.32
GRIFFITH, H. L., LEAVITTSBURG, OHIO								
Maple Ridge Princess 27165	A	260	May	884.1	5.35	47.30		
		290	June	829.6	4.86	40.32		
		321	July	714.1	4.72	33.71		
		352	Aug	628.6	4.95	31.12		
		365	Sept	258.8	4.95	12.81	10180.4	509.82
GUPTILL, R. P., ELCHO, WIS.								
Imp. Lizzy of St. Croix 46682	A	153	July	1100.7	3.93	43.26		
		184	Aug	1055.3	4.07	42.95	7175.2	269.42
HAGEMAN, L. E. & SONS, HASTINGS, MINN.								
Imp. Alicia of St. Croix 54119	B	321	Sept	541.2	5.72	30.96	11054.9	534.77
HAMMOND, JOHN HENRY, MOUNT KISCO, N. Y.								
Enchantress of Dellwood 56697	D	153	Aug	1234.5	4.48	55.31		
		183	Sept	1009.5	4.94	49.87	7826.4	360.19
Rival's May Rose of Dellwood 48973	B	183	Aug	751.5	5.16	38.78		
		213	Sept	749.1	5.77	43.22	5890.3	303.67
Rival's Princess of Dellwood 62373	F	123	Aug	914.5	5.51	50.39		
		153	Sept	822.5	6.27	51.57	4806.2	257.96
HARTSHORNE, ROBERT, HIGHLANDS, N. J.								
Emma of Portland 54136	E	344	Sept	289.9	5.62	16.29		
		365	Oct	122.2	5.41	6.61	9509.7	417.00
HASKELL, H. G., COSSART, PA. 1 day test								
Bertha Stranford of Fritzlyn 59155	E	200	Sept	578.1	6.27	36.25	5118.8	283.60
Evelyn of Ostrich Farm 58931	F	365	Sept	78.0	5.69	4.44	7758.3	385.21
Florham Bright Hope 63254	G	294	Sept	373.9	6.90	25.84	4748.8	301.04
Imp. Hunguets de Bas Una 67700	D	278	Sept	484.6	5.12	24.81	6396.5	284.96
Mixter Dawn 58048	A	219	Sept	1011.1	4.74	47.93	9365.2	455.48
Niola 68814	G	92	Sept	724.2	5.32	38.53	2341.5	110.07
HASKELL, J. AMORY, RED BANK, N. J.								
Geanette of Oak Hill 46324	A	153	Sept	740.7	4.69	34.74	4995.9	233.43
Imp. Princess Rose of the Isle 51215	C	343	Sept	425.0	5.68	24.14	8212.6	448.88
HILL, CHARLES L., ROSENDALE, WIS. 1 day test								
Imp. Cherry Girl of Sarnia 52765	A	6	Aug	224.9	3.91	8.79		
		36	Sept	1273.1	4.36	55.51	1498.0	64.30
Duchess of Sarnia 46662	B	304	Sept	386.1	6.06	23.40	7362.7	379.76
Imp. Elegante of Sarnia 76780	F	287	Sept	584.3	5.62	32.84	8189.9	368.20
Imp. Foam of Sarnia 76774	G	313	Sept	715.6	4.47	31.99	8377.6	366.84
Gem of Sarnia 69084	G	102	Sept	718.5	4.21	30.25	2438.8	96.91
Primrosedale 6th 35365	A	279	Aug	691.0	5.61	38.77		
		309	Sept	593.3	6.33	37.56	10041.3	490.94
HILL, GEORGE O., ROSENDALE, WIS. 1 day test								
Imp. Fuschia of Sarnia 73712	D	151	Aug	707.6	4.27	30.21		
		181	Sept	583.6	5.40	31.51	5051.7	217.71
HILLS, E. E., SHREWSBURY, MASS.								
Belle of Bayside 39154	A	143	Sept	902.3	5.02	45.30	5039.8	264.56
Carwytham Queen 41121	A	97	Sept	1588.7	4.43	70.38	5216.4	234.25
Charity of Carwytham 53098	C	86	Sept	918.6	4.47	41.06	2697.3	121.21
Hillswold Amabel 62852	G	175	Sept	660.3	5.55	36.65	4098.4	237.75
Hillswold Bonnibel 62855	F	23	Sept	579.8	4.96	28.76		
Hillswold Dorfsie 61034	F	293	Sept	801.9	4.81	38.57	9597.7	445.40
Hillswold Isabel 62853	G	202	Sept	734 5	5.11	37.53	5482.8	283.70
Hillswold Mamie 53055	C	83	Sept	885.2	4.70	41.60	2405.6	117.08
Mono of Bayside 34044	A	164	Sept	956.4	4.62	44.19	5814.3	272.76
HOARD, A. R., FORT ATKINSON, WIS.								
Beauty of Koshkonong Place 48654	D	317	Sept	817.0	5.20	41.83	11466.2	563.08
Bess of Koshkonong Place 2d 42951	A	187	Sept	1008.5	4.61	46.49	8240.3	364.39
Bess of Koshkonong Place 3d 65124	F	45	Sept	1033.8	3.74	38.66	1488.9	55.59
Bloom of Koshkonong Place 62311	G	220	Sept	507.3	4.95	25.11	5064.2	254.97
Bountiful of Koshkonong Place 58875	G	365	Sept	36.8	4.90	1.80	6916.7	334.29
Emma of Koshkonong Place 48155	D	341	Sept	352.1	5.40	19.01	8543.8	391.65
Idyl of Koshkonong Place 48151	C	221	Sept	1022.6	4.78	48.88	10090.2	459.79
Jean of Koshkonong Place 46988	C	330	Sept	62.1	6.30	3.91	7054.6	397.29
Nellie of Koshkonong Place 2d 55184	F	365	Sept	102.7	5.74	5.89	6071.9	317.03
Rosena of Koshkonong Place 48149	C	304	Sept	748.2	4.36	32.62	9978.0	419.58

FROM THE GUERNSEY WORLD

3. Molly of Gerar 52292, Louis McL. Merryman.

Cow, 3 Years and Under 4

1. Milford Anchor's Lassie of Donemore 71473, W. M. Carroll, Ashland, Md.
2. Goldseeker's Jehanna of Anna Dean Farm 57934, Louis McL. Merryman.

Cow, 2 Years and Under 3

1. Clare of Gerar 2d 62298, Louis McL. Merryman.
2. Eleanor of Fox Hall 81409, J. E. Griffith.
3. Prue of Bohemia 2d 65201, Kate McLane, Baltimore, Md.

Cow, 1 Year and Under 2

1. Gerar Juliana 71194, Louis McL. Merryman.
2. Lassie of Dun Mor 74261, Leonard Ensor, Sparks, Md.
3. Jessie of Locust Lane 72960, Luois McL. Merryman.

Senior Heifer Calf

1. Daughter of Anton's May King, J. E. Griffith.
2. Gerar Loulie 80742, Louis McL. Merryman.
3. Gerar May Queen 80031, Louis McL. Merryman.

Junior Heifer Calf

1. Gerar Adventures 83651, Louis McL. Merryman.
2. Clare of Gerar 3d 80743, Louis McL. Merryman.
3. Gerar Rosie 83318, Louis McL. Merryman.

Exhibitor's Herd

1. Louis McL. Merryman.
2. Louis McL. Merryman.
3. J. E. Griffith.

Breeder's Young Herd

1. Louis McL. Merryman.

Calf Herd

1. Louis McL. Merryman.
2. J. E. Griffith.
3. Louis McL. Merryman.

Get of Sire

1. Louis McL. Merryman.

Produce of Dam

1. Louis McL. Merryman.
2. Louis McL. Merryman.
3. Louis McL. Merryman.

THE GUERNSEY AUCTIONEER

COL. R. R. BAILY

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For Sale by John G. Butler of Roxbury, Willowmead Farm, Conn.

Wardem Ultra King 27922. Sire, Royal Favorite 20154, son of Ne Plus Ultra 15265. Dam' Queen of May Rose 28326, a daughter of May Rose King. Also three registered Guernsey cows; two with A. R. records, and some choice bull calves.

FOR SALE - GUERNSEY BULL

Prim Boy of Beaver Ridge 27839

Sire—Masher's Glenwood 16339
Dam—Primrose of Beaver Ridge 32973

L. REDEKER

R 1 Palatine, Ill.

AUCTIONEER

Col. D. L. Perry COLUMBUS OHIO

The Guernsey Auctioneer

I sell satisfaction, and also love the Guernsey.—Write or Wire

BELLWOOD FARM

Breeders of May Rose and Masher's Sequel families. A small select herd

A Fine Bull Calf For Sale Cheap

W. P. CRAIG, PROPRIETOR

PITTSBURGH, PA.

FOR SALE

TWO GUERNSEY BULLS

Dropped by our two highest producing dams in the herd, milking 40 lbs. of milk when fresh. Blood lines tracing to the Paxtang herd whom all Guernsey breeders know are good ones. Will sell at a bargain. Ages eighteen and fifteen months. Address

M. A. OBERCASH,

Steelton - - - - Pa.

FOUR COWS IN MILK

1. Louis McL. Merryman.

ADVANCED REGISTER COW

Brown Eyes of Anna Dean Farm 46951, Louis McL. Merryman.

CHAMPION BULL

Brooklandwood Warrior 45696, L. E. Emerson.

CHAMPION FEMALE

Justina of Locust Lane 61541, Louis McL. Merryman.

HOARD, W. D., FORT ATKINSON, WIS. 1 day test

Cashmere of Prospect 53988	E	301	Sept	330.2	5.00	16.51	5814.3	282.18
Joy 2d 58941	G	345	Sept	304.0	4.87	14.80	4965.1	252.94
Mamie of Prospect 57367	F	325	Sept	354.1	5.61	19.87	5981.2	309.89
Ukiah's Kenosa 60393	G	325	Sept	348.8	5.68	19.81	5363.2	273.06

HOLMES, C. F., KANSAS CITY, MO. 1 day test

Imp. Daisy of the Hall 35212	A	324	July	852.4	4.71	40.15		
		355	Aug	877.4	5.53	48.52	12271.7	611.04
Jethro's Sunflower 63262	G	271	Aug	745.6	5.11	38.10	7528.3	333.33
May Royal's Lady 47210	C	365	Aug	219.9	8.07	17.75	5732.7	401.79
Moss Raider's Fanny 58276	E	157	Aug	848.8	5.09	43.20	5080.5	217.82
Moss Raider's Gay Girl 58567	G	365	Aug	164.2	5.85	9.61	8003.3	434.76
Moss Raider's Royal Lady 64822	G	226	Aug	455.5	6.30	28.70	4175.2	228.71

HOLTON, MRS. GEORGE E., CATASAUQUA, PA. 1 day test

Kate Pie of Willow Brook 2d 46489	B	365	Oct	53.1	4.38	2.33	9090.3	371.85

HOUGHTON, CLEMENT S., SHERBORN, MASS.

Clotilde of Stannox 58140	D	80	Sept	710.8	6.13	43.57	2215.9	129.06
Dorothy of Stannox 53052	C	153	Sept	467.5	5.75	26.88	2897.5	154.78
Gipinda of Stannox 60757	F	139	Sept	686.1	5.31	36.43	3639.5	178.65
Madeline of Waumesit 4th 39756	A	298	Sept	380.5	6.43	24.47	8598.4	442.40
Princess of Stannox 50550	C	153	Sept	633.9	5.87	37.21	4329.0	216.01
Queen of Sherborn 53416	D	276	Sept	440.1	5.73	25.22	6562.0	347.32

HOWE, HENRY W., BEDFORD HILLS, N. Y.

Pearl Rose of Beaver Ridge 63922	G	139	Aug	1105.0	5.07	56.02	5000.2	242.66
Pearl Rose of the Glen 47414	C	142	Aug	1581.6	5.16	81.61	7261.4	314.68

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Icydale 3d 53875	C	9	July	311.7	3.86	12.03		
Pell Mell 36772	A	324	Sept	504.1	5.15	25.96	11347.8	563.72
Yeksarose 4th 36674	A	221	Aug	1170.6	4.66	54.55		
		251	Sept	1128.9	5.15	58.14	11241.7	568.44

JAMES, A. C., NEWPORT, R. I.

Progress of Onunda 55248	F	365	Sept	289.4	6.48	18.75	7575.0	459.45
Raider Rose 55247	F	365	Sept	342.1	5.25	17.96	8675.7	383.89

JONES, CHARLES H., WELLESLEY FARMS, MASS.

Imp. Butter Girl V. 52616	A	15	Sept	731.6	4.07	29.78		
Deanie's May Rose 40400	A	318	Sept	539.5	5.93	31.99	10946.8	503.57
Fillmore's Dolly Grey 49145	C	257	Sept	841.3	5.77	48.54	9057.0	453.51
Fillmore's Happy New Year 34495	A	42	Sept	1202.3	5.32	63.96	1611.6	91.85

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Alphea's Duke's Meadow Pink 66974	F	365	July	79.7	5.96	4.75	5163.0	261.08
Glenwood's Alphea 52728	A	45	May	1137.3	4.98	56.64		
		75	June	940.0	4.44	41.74		
		106	July	830.8	3.90	32.40		
		137	Aug	662.6	3.43	22.72		
		167	Sept	439.2	4.39	19.28	4467.0	200.80
Imp. Pallas 65709	F	28	Aug	968.0	4.60	44.53		
		58	Sept	1096.8	4.87	53.41	2064.8	97.94

KELLOGG, M. S., JANESVILLE, WIS.

Imp. Billy's France's Fillpail 37164	A	234	Aug	252.0	5.93	14.94		
		264	Sept	124.7	7.45	9.29	6385.7	380.27
Imp. Ceres of Sarnia 53728	A	153	Aug	383.7	4.12	15.81		
		183	Sept	311.9	6.21	19.37	4099.2	197.86

KINGSTON, GOODHAND, WAUKESHA, WIS.

Imp. Chywoone Erica 44537	A	242	Sept	250.5	5.79	14.50	5244.9	276.48
Raider's Butterwitch of Muskego 62838	G	242	Sept	297.9	6.11	18.20	4255.1	199.71
Raider's Irene of Muskego 63451	G	242	Sept	245.7	6.34	15.58	3343.4	171.35

KLEMM, RICHARD F., BARABOO, WIS.

Alice of Bon Ayre 43146	A	266	Sept	648.6	6.30	40.86	7983.4	448.43
Imp. Daisy of Springbrook 55099	D	188	Sept	621.5	4.70	29.21	4854.4	227.79
Irene of Sylvanite 65170	G	183	Sept	822.0	5.21	42.83	5856.9	282.09
Lannie of Grenwode 45215	B	193	Sept	707.5	5.52	39.05	5601.4	273.56
Mary of Windermere 47542	B	210	Sept	689.1	5.53	38.11	6052.0	313.19
Nankeen's Pet 49080	C	365	Sept	113.2	6.07	6.87		
				229.2	4.11	9.42	9967.7	560.07
Imp. Ruby Red of Castel 54463	A	236	Sept	733.8	6.16	45.20	6868.7	383.98

KONRAD, GEORGE, WAUKESHA, WIS.

May King's Dolly of Ingleside 39990	A	139	Sept	1204.6	4.13	49.75	5971.5	258.39

KUHTZ, H. A., BURLINGTON, WIS.

Imp. McKerrow's Clematis Governess 74701	F	167	May	758.2	4.91	37.23		
		197	June	730.9	4.74	34.64		
		228	July	697.4	4.26	29.71		
		259	Aug	622.7	4.64	28.89		
		289	Sept	550.5	5.39	29.67	7322.3	345.70

Polly Whimsome of Spring Farm 58950	D	8 June	302.6	4.06	12.28			
		39 July	1173.2	4.63	42.59			
		70 Aug	982.9	4.07	40.00			
		100 Sept	953.9	4.24	40.45	3412.6	135.32	
KULL, GROVER, GENOA JUNCTION, WIS.								
Fern of Midway 64768	F	277 July	794.4	4.28	34.00			
		308 Aug	660.4	4.86	32.10			
		338 Sept	611.2	4.94	30.19	9225.4	411.73	
Fescamine 23949	A	195 July	729.4	4.70	34.28			
		226 Aug	589.5	5.03	29.65			
		256 Sept	523.1	5.89	30.81	7890.3	374.56	
Glenwood's Jessie of Ingleside 66128	G	243 July	601.1	4.20	25.25			
		274 Aug	465.9	4.36	20.31			
		304 Sept	429.7	4.57	19.64	6740.3	285.99	
Guydanusia 26842	A	245 July	378.1	5.55	20.98			
		276 Aug	230.7	5.84	13.47			
		306 Sept	238.8	6.07	14.50	6179.7	341.90	
Pretoria's Glenwood Girl of Ingleside 61750	G	363 July	560.2	6.11	24.23			
		365 Aug	30.8	6.11	1.88	7450.3	423.86	
Queen Lorna 23950	A	127 July	958.4	3.98	38.14			
		158 Aug	782.9	3.90	30.53			
		188 Sept	728.4	4.81	35.04	5982.0	255.04	
Valen Tiny 59347	F	280 July	543.9	6.04	32.85			
		311 Aug	388.4	5.83	22.64			
		341 Sept	357.5	6.51	23.27	7314.6	379.31	
LAPHAM, HENRY G., BROOKLINE, MASS.								
Langwater Fair Maid 49482	B	31 Aug	1212.6	4.67	56.63			
		61 Sept	1179.7	4.87	57.45	2392.3	114.08	
Langwater Gaiety 50107	B	70 Sept	1102.4	4.82	53.14	2567.2	114.78	
LAWSON, VICTOR F., GREEN LAKE, WIS.								
Alvilda of Springvista 39118	A	6 Aug	202.6	4.22	8.55			
		36 Sept	1410.3	4.22	59.51	1612.9	68.06	
Belle Bishop 37141	A	196 Sept	287.6	5.59	16.08	4843.4	257.88	
Imp. Clovelly of Sarnia 65384	A	318 Sept	433.2	6.18	26.77	8651.8	461.22	
Imp. Dewy of Sarnia 65361	A	8 Sept	221.3	5.11	11.31			
Imp. Enchantress of Sarnia 65401	D	360 Sept	471.0	5.85	27.55	9317.0	425.54	
Glenwood's Materna of Inverness 49873	B	81 Sept	810.3	5.45	44.16	2212.4	114.55	
Hillsdale Missy 46156	A	211 Sept	481.4	6.23	29.99	5998.1	337.17	
LAWSON, W. A., ROSENDALE, WIS. 1 day test								
Adele of Elmway 51155	C	232 Sept	428.4	5.60	23.99	6723.4	335.51	
Amiee of Elmway 56739	E	245 Sept	239.3	5.64	13.50	6026.2	270.49	
Imp. Ariana of Sarnia 40217	A	210 July	522.1	4.54	23.70			
		241 Aug	365.3	3.19	11.65	5757.1	274.78	
Madge of Hylsted 34386	A	262 Sept	350.5	6.00	21.03	7160.1	347.51	
Maude's Beauty of Elmway 58732	G	355 Sept	422.8	5.73	24.23			
		365 Oct	295.0	5.73	16.90	6609.5	398.71	
Maud of Elmway 46510	B	263 Sept	194.6	6.25	12.16	6504.5	338.21	
Richmond's Golden 43418	A	355 Sept	972.6	3.87	37.64			
		365 Oct	310.3	3.87	12.01	12200.1	499.49	
LEHMAN, H. A., CANFIELD, OHIO. 1 day test								
Middlerun Farm Lass 60763	G	263 Oct	602.8	5.25	31.65	7310.5	319.73	
LINDSAY, T. P., SOUTHBORO, MASS.								
Countess Eugenie 54378	D	195 Sept	636.9	5.01	31.91	6178.0	269.61	
Waumesit's Armorel 4th 43422	A	149 Sept	877.4	4.82	42.29	6437.3	319.55	
LOBERG, EST. L. L., NELSONVILLE, WIS.								
Amlet's Lily 26213	A	299 Sept	796.4	4.76	37.91	8493.3	406.53	
Glory of Crystal Stream 46225	B	306 Sept	842.1	4.52	38.06	10496.4	490.86	
Laura of Crystal Stream 41003	A	214 Sept	714.4	4.63	33.08	6433.5	290.69	
Selma of Crystal Stream 46224	B	312 Sept	716.7	4.93	35.33	9524.8	479.80	
LOBERG, OSCAR, NELSONVILLE, WIS.								
Creamy of Crystal Stream 65525	G	292 Sept	612.4	5.66	34.66	6340.6	353.40	
Queen Betty of Crystal Stream 59580	E	147 Sept	1010.2	4.99	50.41	5347.2	246.07	
Sylva of Crystal Stream 59578	F	240 Sept	881.5	3.94	34.73	8172.3	337.69	
LOREE, L. F., WEST ORANGE, N. J.								
Florham Fashion 49028	A	98 Sept	1082.8	3.89	42.12	3749.9	152.83	
LORING, ALBERT C., MINNEAPOLIS, MINN.								
Celestine's May Rose 55650	F	345 Sept	633.8	5.43	34.42	8734.1	436.93	
First Dawn's May Rose 55430	E	212 Aug	724.6	5.11	37.03			
		242 Sept	672.8	5.54	37.24	6322.5	313.62	
Primana's May Rose 55428	E	192 Sept	762.9	5.43	41.43	5726.7	276.24	
Imp. Primrose II. des Beaucamps 49528	A	263 Sept	939.5	5.54	52.05	10936.9	540.53	
Rosalie's May Rose 55427	D	61 Sept	920.6	5.55	51.09	1906.8	96.46	

FROM THE GUERNSEY WORLD

New Hampshire

F. O. Melvin's Dispersal Sale

On October 26, F. O. Melvin of Bradford sold his Guernsey cattle. Asteria M. 38056 brought the highest price—$1300 and was sold to St. Paul School at Concord. The seven registered cows brought an average of $170. The five grades brought an average of $77.

Ohio

Mara Alva Sale

In spite of the fact that the weather was anything but ideal and Ohio was still in the throes of the epidemic and public gatherings prohibited by health authorities in many sections, the Mara Alva Farm's First Annual sale or rather "trying out sale," was held at Smithville, Oct. 31st, proving an unqualified success.

Mr. A. C. Ramseyer, owner of Mara Alva Farm, is deserving of praise in giving sales manager H. C. McCamon, veteran breeder and judge "card blanks" in the selection for this sale of seventy of the most worthy animals from the approximate two hundred head of Mara Alva Guernseys with the result that not a poor individual was offered while the offering consisted largely of rather young native and imported heifers. Taken as a whole it is doubtful whether a finer lot of Guernsey cattle were ever offered at public auction in Ohio.

The heavy purchasers were W. E. Wright, Akron, and Otto P. Krueger, Toledo, each bidding last on six animals of their choice.

One of the surprises of the day was Galaxy Sequel's Lady Helen 79377 a daughter of Imp. Galaxy Sequel 16904 a splendid individual and showing sufficient scale for any show ring, selling for $455.00 to W. H. Brown, Cardington, and topping the sale for unbred heifers.

That the buyers insisted upon good pedigrees as well as individuality was evident when seven imported daughters of Governor of Carteret 3421 P. S., by Imp. Governor of Myrtle Place II. 40985 and Valentine II. 3193 F. S., entered the sales ring. When the choice of this lot, a senior yearling heifer, with splendid scale and of promising dairy type was offered, it seemed to be a signal for bids

W. M. Hurley
Owner

A. A. Colley
Manager

WILLOW BROOK
GUERNSEYS

WILLOW BROOK FARM

NO. PEMBROKE, MASS.

bringing about the first real contest of the day among the bidders on the imported stock, finally going to Wm. H. Steffens, Toledo, while the second choice heifer went to O. P. Krueger, also of Toledo, and will become one of the foundation cows for his newly established Guernsey herd. The lot of seven sold for a total of $1775.00.

What proved to be the special feature during the day's sale was when King of the May's Francesca 50545 a five year old granddaughter of Imp. King of the May 9001 was led into the ring followed by four of her daughters and two granddaughters. The fact that not any of her progeny were twins and that she was just five years and seventeen days old on sale day seemed to bring her exceptional family in great demand, easily carrying away the honors by selling for $2010.00.

The only disappointment proved to be when the two year old bull, Imp. Sequel of Mara Alva 44672, exceptionally well bred with unusual scale and dairy conformation, but lacking somewhat in size, entered the ring apparently suffering from some kind of forage poisoning. Although offered with a positive guaranteed recovery, he sold for only $310.00 reducing the average for the sale. It was expected

MACKENZIE, ALEX, GLEN SPEY, N. Y.								
Imp. Anna Lily 67659	A	134	Aug	1316.1	4.23	55.67	6289.8	255.55
Imp. Donnington Joan 6th 75476	E	91	Aug	927.8	4.68	43.42	2581.6	116.73
Imp. Downe Ethel 2d 75468	D	184	Aug	946.9	5.60	53.03	5840.4	309.77
Imp. Rose des Houards 63d 75464	A	38	Aug	885.9	4.79	42.43	1047.9	50.14
Imp. Trequean Polly 67662	A	156	Aug	908.6	5.43	49.34	4829.0	254.44
MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.								
Buttercup Golden 46243	C	353	Aug	346.5	5.22	18.09	7344.0	361.56
College King's Nantaska 68320	G	176	Aug	733.1	4.14	30.35	4111.9	173.16
Earl's Nantaska 38092	A	356	Aug	446.7	4.77	21.31	9218.5	484.97
Nestling 3d 38093	A	216	Aug	466.3	4.47	20.84	6412.6	271.58
MERICKEL & NELSON, EAGLE BEND, MINN.								
Imp. Alderney Duchess of the Fountain 55837	B	255	Aug	473.4	5.87	27.79	4835.6	251.22
Elizabeth of Englewood 49544	C	167	Aug	729.0	4.65	33.90	5017.6	217.50
Glenwood's Waska of Englewood 67750	G	123	Aug	458.5	5.07	23.25	2261.2	114.03
Lelia of Englewood 54628	D	237	Aug	657.9	4.37	28.75	6263.2	271.58
Mildred of Englewood 42255	A	115	Aug	808.7	4.87	39.38	3372.6	157.51
Minnie of Englewood 41672	A	19	Aug	797.8	5.08	40.53		
Minnie's Dolly of Englewood 64697	G	251	Aug	391.5	6.32	24.74	4979.1	256.49
MERRIMAN, S. A., FORT ATKINSON, WIS.								
Eckstein's Daisy 44775	A	256	Aug	927.4	4.27	39.60		
		286	Sept	813.5	4.42	35.96	10505.1	448.91
Eckstein's Meadow Lark 44777	B	322	Aug	599.0	5.15	30.85		
		352	Sept	265.3	6.21	16.48	11833.8	586.61
Irna's Pride 65965	G	156	Aug	879.7	4.19	36.86		
		186	Sept	745.4	4.26	31.75	6031.6	256.77
Joker's Buttercup 58632	E	207	Aug	866.8	4.72	40.91		
		237	Sept	784.3	4.47	35.06	7537.7	360.07
Joker's Lily 59326	F	333	Aug	635.9	5.55	35.29		
		363	Sept	654.9	5.61	36.74	10577.0	575.65
MEYER, L. S., SPRINGFIELD, MO.								
Annie Laurie of Bonnie Neuk 65294	G	92	Sept	465.8	4.82	22.45	1520.9	72.85
Bell of Cuyuna 44401	A	92	Sept	600.7	4.32	25.95	1987.2	86.16
Imp. Daisy II. of the Hure 34323	A	92	Sept	579.3	4.80	27.81	1608.3	81.04
Imp. Duchess of the Villette 31973	A	92	Sept	744.1	4.51	33.56	2428.6	103.78
Glenwood's Duchess of Oakwood 38533	A	92	Sept	310.3	5.03	15.61	1179.3	53.49

Marguerite of Oakwood 48639	A	92	Sept	603.0	4.96	29.91	1995.6	100.64
Mayflower Marshall 3d 41269	A	92	Sept	487.4	4.98	24.27	1768.4	83.28
Queen's Smidget 54644	C	92	Sept	729.0	3.95	28.80	2492.8	105.21
Imp. Raymond's Daisy of Oakwood 37232	A	85	Sept	669.0	4.06	27.16	1877.5	77.44
MILLER, JOHN A., NAZARETH, PA.								
Belle of Glenville 54142	C	12	Aug	452.1	3.83	17.32		
		42	Sept	1266.4	3.83	48.50	1718.5	65.82
Bessie's Naomi's Choice 55028	D	174	Sept	570.5	3.93	22.42	4247.2	169.54
Dairymaid's Dorothy Vernon of Harriton	C	287	Sept	555.6	4.95	27.50	7433.8	364.45
Erma Glenwood of Rural Glade 22753	A	117	Sept	911.4	4.01	36.55	3984.9	168.93
Fantinelily King 47932	A	18	Aug	637.1	3.75	23.89		
		48	Sept	1343.0	3.75	50.36	1980.1	74.25
Fashion Plate of Harriton 63197	D	101	Sept	1097.6	4.27	46.87	3606.7	157.95
Gaiety's Daisy 48590	C	181	Sept	1011.7	4.99	50.48	8012.6	407.02
Golden Rod of West View 38934	A	20	Aug	828.5	5.03	41.67		
		50	Sept	1463.4	5.03	73.61	2291.9	115.28
Imp. Polly of Vimera 75402	G	365	Sept	608.0	4.45	27.06	9405.5	390.23
Sylvia of Rural Glade 51274	C	146	Sept	1160.1	4.15	48.14	5973.6	241.22
MITCHELL, C. J. & D. S., BROOKFIELD, WIS.								
Amarina of Hillstead 29091	A	164	Sept	1088.2	4.40	47.88	7097.5	320.46
MIXTER, EST. GEORGE, HARDWICK, MASS.								
Chief's Dolly 48414	A	255	Sept	627.0	6.05	37.93	8182.6	438.05
Duchess Ruth 47060	A	146	Sept	1366.3	5.56	75.97	6682.2	338.79
Duchess Select Rose 55343	A	346	Sept	433.1	6.37	27.59	7806.3	417.73
Mixter Bettie 62978	E	180	Sept	627.6	5.00	31.38	3992.5	190.22
Mixter Comet 62956	D	299	Sept	499.7	6.05	30.23	6230.3	358.18
Mixter Constance 54249	A	75	Sept	780.5	5.10	39.81	1940.5	98.97
Mixter Dora 62940	D	269	Sept	350.5	5.91	20.71	4704.2	239.93
Mixter Duchess 48395	A	275	Sept	1030.6	5.03	51.84	10529.5	516.02
Mixter Faith 48711	A	365	Sept	292.6	5.08	14.86	12192.1	639.12
Mixter Gemina 62958	E	365	Sept	217.9	5.81	12.66	6874.7	385.50
Mixter Lady Laretta 62972	D	135	Sept	750.2	4.57	34.28	3392.3	162.50
Mixter Mabel of Hardwick 59805	C	116	Sept	1242.9	4.44	55.18	5021.8	232.73
Mixter Melody 65858	F	250	Sept	596.9	5.55	33.13	5533.6	274.62
Mixter Muriel 58071	B	322	Sept	367.4	6.35	23.33	6605.4	364.25
Mixter Prophetess 54248	A	313	Sept	433.5	5.76	24.97	7041.2	334.15
Mixter Queen of Hardwick 62966	D	103	Sept	1038.0	4.24	44.01	3693.3	158.25
Mixter White Spot 62942	C	101	Sept	1180.3	4.67	55.12	4034.7	193.97
Norfolk Select 54266	A	315	Sept	523.9	6.96	36.46	8148.3	479.66
Portia of Mixter Farm 58038	B	322	Sept	471.7	5.43	25.61	7444.2	390.92
Squire's Prophetess of Mixter Farm 41979	A	241	Sept	811.1	4.33	35.12	7666.4	329.36
Yeoman's Mixter Annaretta 62944	C	180	Sept	728.2	5.26	38.30	4664.7	231.28
Yeoman's Mixter Anne 58064	B	30	Aug	955.6	5.05	48.26		
		60	Sept	1031.7	5.16	53.24	1987.3	101.50
Yeoman's Mixter Gelenina 62969	E	267	Sept	359.1	5.43	19.50	4786.8	250.96
Yeoman's Mixter Glamour 62967	E	304	Sept	658.3	5.39	35.48	7444.1	360.88
Yeoman's Mixter Melody 65856	F	343	Sept	327.8	6.25	20.49	6305.1	335.60
Yeoman's Mixter Mermaid 65876	G	219	Sept	548.5	4.46	24.46	4685.3	209.00
Yeoman's Mixter Mirror 58063	C	195	Sept	775.4	5.48	42.49	5824.5	293.67
Yeoman's Mixter Picotty 62965	E	248	Sept	782.4	5.44	42.56	9617.1	458.14
Yeoman's Mixter Sapphire 65860	F	67	Sept	1233.5	4.43	54.64	2583.9	108.12
Yeoman's Mixter Sunshine 62962	E	294	Sept	457.4	5.69	26.03	6192.4	291.86
Yeoman's Mixter Trilby 62950	D	355	Sept	370.6	5.78	21.42	7448.0	375.48
MOSELEY, F. S., NEWBURYPORT, MASS.								
Duchess May of Maudesleigh 2d 67488	G	92	Sept	779.1	4.63	36.07	2776.7	129.49
Duchess May Rose of Maudesleigh 62315	D	304	Sept	656.7	5.95	39.07	10811.0	598.18
Primrose of Maudesleigh 52145	A	177	Sept	949.3	5.22	49.55	7321.4	367.42
Rose Bloom of Maudesleigh 53680	A	114	Sept	946.6	4.81	45.53	4331.5	206.35
NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.								
Princess Lincoln 48550	B	30	June	1230.9	4.15	51.08		
		61	July	1189.7	3.70	44.02	2420.6	95.10
NEW CASTLE COUNTY WORKHOUSE FARM, HOCKESSIN, DEL.								
Imp. Brunette of Les Nicolles 78860	G	5	July	123.2	4.72	5.82		
		36	Aug	697.2	4.72	32.91		
		66	Sept	718.6	5.00	35.93	1539.0	74.66
Imp. Donnington Daisy 8th 75501	G	154	Sept	846.7	4.56	38.61	4061.4	173.98
Imp. Donnington Emerald 3d 45945	A	150	Sept	637.9	6.09	38.85	3953.0	197.97
Imp. Donnington Happy Girl 8th 75504	G	205	Sept	557.3	5.40	30.09	4185.0	201.93
Imp. My Valentine 61293	G	211	Sept	834.3	5.12	42.72	6304.6	287.86
Imp. Unity of Passee Villa 78853	G	166	Sept	685.2	4.05	27.75	3939.9	169.48
NEW HAMPSHIRE COLLEGE, DURHAM, N. H.								
N. H. C. Cicero's Queen 73627	D	126	Sept	562.7	4.59	25.83	3124.5	137.04
Sequel's Lena Lill 63807	G	231	Sept	392.2	4.14	16.24	4176.8	171.70

FROM THE GUERNSEY WORLD

the bull would sell for a great deal more. Mr. E. C. Stratton of Troy purchaser, will ship the bull to Resthaven Farm which is being planned for the hone of one of the best Guernsey herds in Ohio.

The attendance was good and fairly representative and the offering was pleasing. Sale arrangements were complete, with much favorable comment upon the prompt and efficient manner in which the cattle were handled causing not a minute's delay. Those who visited Mara Alva Farm for the first time were impressed with the business like appearance of the establishment. The simple hospitality characteristic of Mr. Ramseyer made all visitors feel at home. The high class manner in which the sale was conducted is indeed creditable and all who attended departed conscious of the fact that the day was profitably spent. Viewing the work as done at Mara Alva is indeed an inspiration which should prove an incentive for better things to men allied with the Guernseys. Mr. Ramseyer may well feel proud of his achievement and the support accorded him.

Short talks were made by A. C. Ramseyer, H. C. McCamon, and Wm. H. Steffens and then Col. Fred W. Andrews and son distributed the offering as follows:

W. E. Wright, Akron, Ohio:	
Francesca's Proxy 74987	$340
Imp. Prudence May of Mara Alva 83874	200
Anna of Courtland 79737	200
Imp. Clara Marie of Mara Alva 83887	220
Imp. Lily Vivier of Mara Alva 77206	450
Imp. Castel Lady's May of Mara Alva 83923	240
Otto P. Krueger, Toledo, Ohio:	
Rose Dale's Beauty 79650	180
Imp. Carteret's Uneda May of Mara Alva 83879	290
May King's Lassie of Mara Alva 79555	245
Imp. Lady Salines of Mara Alva 83898	200
Lady Whitacre of Cress Lawn 76515	250
Betsy of Hedge Lawn Farm 69035	250

W. J. Royer, Orrville, Ohio:
- Imp. Bessie Rose of Mara Alva 83902 — 250
- Imp. Uneda Bluebell of Mara Alva 83924 — 220
- Imp. Buttercup Lady of Mara Alva 83922 — 270
- Imp. Froome's Princess Marie of Mara Alva 83903 — 210
- Imp. Beaulieu's Violet of Mara Alva 83895 — 225

H. C. Parks, Columbus, Ohio:
- Bonaparte's Garnet 68443 — 190
- Imp. Blanchflower of Mara Alva 83891 — 255
- Imp. Pearl Marie of Mara Alva 83914 — 190
- Imp. Raymond's Violet of Mara Alva 83901 — 190

D. Ramseyer, Smithville, Ohio:
- Francesca's Queen of Mara Alva (Calf) — 135
- Imp. Darling Marie of Mara Alva 83917 — 205
- Imp. Brilliant's Pride of Mara Alva 83911 — 220
- Imp. Elvia of Mara Alva 85159 — 205

A. S. Bell, West Alexander, Pa.
- Galaxy's Beauty of Deerfield 63179 — 310
- Imp. Lady De La Charruee of Mara Alva 83932 — 180
- Bijou of Bon Ayre 2d 85226 — 170

W. H. Brown, Cardington, Ohio:
- Imp. Redina of Mara Alva 83930 — 225
- Imp. Lady Marie Pixie of Mara Alva 83885 — 260
- Galaxy Sequel's Lady Helen 79377 — 455

W. P. Craig, Pittsburg, Pa.
- Francesca's Uneeda Maid of Mara Alva (Calf) — 150
- May King's Maid of Mara Alva (Calf) — 250
- Raider's Primrose of Mara Alva 83491 — 250

Doane Bros., Urbana, Ohio:
- Imp. Queen Carteret of Mara Alva 83893 — 245
- Imp. Brilliante Rouvet of Mara Alva 83899 — 230
- Imp. Sweet May Lilyvale of Mara Alva 83915 — 200

Floyd Obenauf, North Lima, Ohio:
- Imp. Osseo's Betty of Mara Alva 83927 — 180
- Imp. Nauticus Marie of Mara Alva 83916 — 255
- Imp. Amelia's Souvenir of Mara Alva 83918 — 265

NORTH DAKOTA AGRICULTURAL COLLEGE, FARGO, N. D.

King Masher's May 60162	F	365	Sept	162.4	5.00	8.12	7156.2	330.26
King of the May's Faye 46794	B	365	Sept	222.8	5.65	12.59	8708.9	404.44
Yeksaproud 36115	A	280	Aug	488.8	5.71	27.91		
		310	Sept	384.9	5.59	21.52	7887.2	410.26
Yeksa Sunburst 2d 40590	A	114	Sept	940.9	5.23	49.21	4030.9	203.99

OAKLANDS FARM CO., TRENTON JUNCTION, N. J.

Blossom of Rich Neck 2d 61050	G	365	Sept	41.7	5.06	2.11	8723.2	429.32
Imp. Candilla II. 39442	A	299	Sept	915.8	4.61	42.22	11813.4	486.34
Daffodil of Rich Neck 61458	G	365	Sept	396.4	4.81	19.07	9019.9	416.55
Fern of Rich Neck 54991	D	252	Sept	666.6	6.01	40.06	8090.0	406.73
Mayree of Upper Freehold 52313	D	365	Sept	244.3	5.84	14.27	7929.4	421.17
Imp. Violet II. des Videclins 39452	A	365	Sept	257.1	5.18	13.32	9764.2	523.50

OBER, CHARLES L., NOVELTY, OHIO

Lady France of Walnut Glens 39882	A	17	July	557.2	3.40	18.94		
		48	Aug	1011.0	4.10	41.45	1568.2	60.39
Sarah E. of South Side 35723	A	90	June	1243.3	4.61	57.32		
		121	July	1172.5	4.90	57.45		
		152	Aug	1037.9	4.96	51.48	5995.3	259.85

OLESON, A. O., LIVINGSTON, WIS.

Lily of Yeksahurst 58294	F	230	June	893.1	4.69	41.89		
		261	July	777.7	5.09	39.58		
		292	Aug	663.7	5.03	33.38	8015.3	386.13
Pride of Yeksahurst 47429	C	365	June	38.1	6.64	2.53	7993.9	416.79

PALMER, R. J., DETROIT, MICH.

Queen's Pride of Harriton 41912	A	261	Aug	592.4	4.32	25.59	6338.0	291.92
Serena of Pittsfield 40336	A	230	Aug	852.8	4.58	39.06	7827.7	359.15

PARKER & COGGSHALL, MORAVIA, N. Y.

Rockingham's Lily of Elmview 45616	B	285	Aug	395.2	5.71	22.57	6202.8	274.06

PARKER, W. P., MORAVIA, N. Y.

Florham's Medora of Maple Glen 48231	B	212	Aug	770.5	4.97	38.29		
		242	Sept	693.8	5.22	36.22	7168.1	353.19
Florence J. 44943	A	105	Aug	907.4	4.57	41.47		
		135	Sept	807.4	5.06	40.85	4581.6	212.74
Miss Sark of Edgewater 49207	C	183	Aug	802.3	5.23	41.96		
		213	Sept	697.0	5.35	37.29	6539.8	347.08
Sweetwood of Maple Glen 51920	C	170	Aug	615.2	4.25	26.15		
		200	Sept	498.9	4.86	24.25	5155.1	228.25

PARNALL, C. G., JACKSON, MICH. 1 day test

Imp. Christine of St. Sampsons 39038	A	148	Aug	1050.4	5.17	54.31	6143.5	280.12
St. Austell Diana 79409	G	258	Aug	787.5	5.23	41.19	6910.5	337.88
St. Austell Sylvia 69548	E	238	Aug	872.2	3.87	33.75	7810.6	315.58

PIERREPONT, MRS. R. S., FAR HILLS, N. J.

Imp. Brunette IV. of Le Marais 51226	C	281	Sept	553.2	5.21	28.82	8736.0	407.00
Masher's Goldvein 47265	B	257	Sept	456.9	6.10	27.87	5130.6	284.68
Myrtle Bess 63091	G	288	Sept	640.4	5.33	34.13	7243.9	325.16
Myrtle Goldvein 64959	G	228	Sept	497.2	5.75	28.59	5051.8	268.98
Nina of Somerset 52383	D	316	Sept	453.0	4.44	20.11	7513.1	306.28

PYNE, PERCY R., BERNARDSVILLE, N. J

Frances of Upton Pyne 41081	B	311	Sept	736.7	4.92	36.25	11110.6	550.09

QUINN, FRANK J., PEORIA, ILL.

Ladysmith's Rouge of Longhyrst 69681	G	53	Aug	668.6	3.63	24.27		
		83	Sept	547.9	4.96	27.18	1752.2	76.36
Imp. Miss Dolly of La Tonnellerie 69277	C	62	Aug	739.5	3.59	26.47		
		92	Sept	525.6	4.24	22.29	2135.6	81.82
Imp. Osceola Monica 69254	A	58	Aug	684.6	4.38	29.99		
		88	Sept	850.9	5.27	34.30	2084.5	95.90
Imp. Rouge of Clovelly 60610	B	262	Aug	528.7	4.54	24.00		
		292	Sept	491.8	5.45	26.80	6812.6	338.42

REITH, MRS. W. O., ASTORIA, ORE.

Butter Queen of Willow Brook 38747	A	103	Sept	1229.6	3.72	45.74	5479.6	166.61

RICE, J. W., HARMONSBURG, PA.

Dorena of Chestnut Hill 24592	A	106	Sept	977.8	3.65	35.69	3566.0	136.21
Floradella of Pleasant Ridge Farm 43203	A	37	Sept	836.4	4.31	36.05	980.6	42.21
Flossie of Sunnyside 51008	B	96	Sept	793.4	5.13	40.70	2628.5	122.23
Lottie of Shadyside 41142	A	92	Sept	1037.9	4.11	42.66	3348.1	135.77
Myrtle of Brookside 59331	D	30	Sept	796.6	4.94	39.35		
Pride of Ogle's Wayne Girl 52946	C	96	Sept	709.5	4.85	34.41	2449.8	118.30
Queen's Sequel 37583	A	96	Sept	823.4	4.47	36.94	2799.5	120.68

ROBERTS, T. W. & I. W., BALA, PA.								
Diana of Pencoyd 38586	A	314	Sept	1123.7	5.75	64.61	14715.7	774.83
Fannie of Pencoyd 62131	F	62	Aug	1148.4	3.88	44.56		
		92	Sept	1118.8	3.98	44.53	3533.7	133.80
Golden Maple of Pencoyd 31296	A	335	Aug	525.9	5.70	29.98		
		365	Sept	485.7	6.22	30.21	9789.8	566.72
Lilyvale's Jessie of Pencoyd 41258	A	214	Sept	1082.3	5.63	60.93	8689.1	440.34
Nella Girl of Pencoyd 58630	F	178	Aug	1136.9	2.98	33.88		
		208	Sept	1100.7	2.92	32.14	8266.1	269.76
Nella Jay 5th 38234	A	242	Sept	938.4	5.17	48.52	10685.9	515.45
Nella Jay 6th 55417	B	242	Sept	889.5	5.50	48.92	10481.6	501.72
Norma of Walnut Grove 37815	A	30	Sept	1177.3	4.41	51.92		
Pencoyd's Faith 58629	E	92	Sept	1125.7	5.24	58.99	3482.4	173.50
Quaker Maid of Pencoyd 24233	A	365	Sept	296.0	5.53	16.37	15128.1	759.72
Queen of Salemtown 2d 23371	A	365	Sept	327.0	6.62	21.65	14624.3	782.67
RUSSELL, B. F. W., PETERBORO, N. H.								
Barney's Galahad's Alexandre 56733	F	238	June	511.6	5.21	26.65		
		269	July	468.3	4.76	22.29	5627.1	256.05
Barney's Picottine's Lily 56734	F	203	June	481.8	4.83	23.27		
		234	July	393.7	4.53	17.83	4543.0	199.43
Countess Zogheb 2d 60482	F	203	June	519.6	4.61	23.95		
		234	July	405.1	5.25	21.27	5007.2	216.09
Lily of Five Paths 3d 46160	B	224	June	417.8	5.07	21.18		
		255	July	327.4	6.02	19.71	4109.8	205.68
SAGE, HENRY M., ALBANY, N. Y.								
Brookmead's Kitty Clover 49804	C	30	Apr	1079.6	5.05	54.52		
		61	May	1117.2	5.05	56.42		
		91	June	1046.8	4.90	51.29		
		122	July	1039.5	4.84	50.31		
		153	Aug	985.2	5.03	49.56	5268.3	262.10
Imp. Donnington Goldie 7th 75500	F	62	Aug	1016.8	4.39	44.64	2088.9	90.20
Easter's Ruskin 62208	G	243	Aug	1007.6	4.79	48.26	9287.0	445.46
Langwater Lustre 47044	C	295	Aug	1179.6	4.65	54.85	14597.8	666.72
Miss Blancheflower of Rockstone 66548	G	82	Aug	1319.1	5.38	70.97	3953.8	185.32
SCHWALEN, O. R., ROBERTS, WIS. 1 day test								
Imp. Flora of City View 59640	A	89	Sept	1516.8	5.31	80.54	4466.3	216.44
Miriam's Pride of City View 63409	G	189	Aug	797.4	4.98	39.71		
		219	Sept	791.6	5.37	42.51	6893.6	333.17
Miriam's Tulip of City View 60272	F	233	Sept	839.3	5.01	42.05	7350.3	341.23
STONE, GEORGE C., TWIG, MINN.								
Caribou Bettina 56788	D	146	Aug	753.4	4.31	32.47	4411.7	201.36
Caribou Ceiosia 52325	C	91	June	1376.4	4.66	64.14		
		122	July	1243.2	4.36	54.20		
		153	Aug	1162.7	4.62	53.72	6828.3	305.23
Caribou Gold Paii 65999	A	21	Aug	606.8	3.77	22.88		
Caribou Maiden 56787	D	195	Aug	672.3	4.73	31.80	5352.2	245.02
Caribou Mary Ann 57106	E	133	Aug	1126.6	3.91	44.05	5422.5	215.23
Caribou Mehitable 70974	G	218	Aug	943.4	4.27	40.28	7813.0	350.10
Governor's Carolore 58570	F	202	Aug	1139.4	4.73	53.89	8604.3	405.38
Katonah's Regina 42575	A	353	Aug	201.1	5.52	11.10		
				93.9	3.91	3.67	14484.8	599.83
King's Alberta 33788	A	344	Aug	629.7	5.86	36.90	11357.3	599.75
Pearl of Green Lodge 60199	G	365	Aug	238.9	4.67	11.16	8286.6	345.40
THROOP, BENJAMIN H., ELMHURST, PA.								
Jewel's Miss Godolphin of Elmview 62410	G	229	Sept	498.3	4.23	21.08	4864.1	200.82
Jewel's Miss Raymond of Elmview 63782	G	223	Sept	641.8	4.77	30.61	5327.6	256.12
Imp. Laura III's Miss Boreas of Elmview 64467	G	214	Sept	595.3	3.71	22.09	5064.6	217.32
TILDEN, MRS. ANNIE E., DELAVAN, WIS.								
Ginger of Tilden Farms 60339	F	159	Aug	763.8	4.45	33.99	4687.9	205.42
Maggie of Cold Spring 39603	A	267	Aug	837.2	4.37	36.59	9374.2	449.86
Maggie of Tilden Farms 60338	F	243	Aug	615.9	4.20	25.87	6091.8	262.01
Princess Amber Star 40927	A	105	Aug	969.2	4.58	44.39	3573.8	166.09
Imp. Togo's Ginger 33100	A	271	Aug	849.3	4.82	40.94	8846.5	418.36
Imp. Togo's Rose 33120	A	269	Aug	762.0	4.33	32.99	7133.7	330.40
VIRIGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VA.								
Gay Lad's Marion 56492	E	210	Sept	976.5	6.22	60.74	8522.6	431.05
Pattiview 35503	A	183	Sept	824.1	4.55	37.50	9449.8	432.89
WARBURG, FELIX M., WHITE PLAINS, N. Y.								
Imp. Melba V. of les Blancs Bois 44619	A	353	Aug	812.1	5.32	43.20		
		365	Sept	267.1	5.32	14.21	11822.3	590.30

FROM THE GUERNSEY WORLD

J. L. Morgan, Dunkirk, Ohio:
- Imp. May Uneda Girl of Mara Alva 83880 — 200
- Imp. Leda Lilyvale of Mara Alva 83870 — 300

Fred Ewing, Coshocton, Ohio:
- Raider's Majesty Rose of Elm Court 72458 — 305
- Raider's Daughter of Mara Alva 78119 — 175

Elton Shappel, Hume, Ohio:
- Dorr's Maid's Primrose 71398 — 230
- Imp. Rosine Marie of Mara Alva 83889 — 200

Wm. H. Steffens, Toledo, Ohio:
- Imp. Carteret's Lady Beatty of Mara Alva 83877 — 325
- Imp. Rosamond Petite of Mara Alva — 0
- 25

Earl G. Knight, Canton, Ohio:
- Raymond's Lizette of Lincoln Way 51946 — 380
- September Morn of Rose Dale 79649 — 165

Resthaven Farm, Troy, Ohio:
- Imp. Clara's Buttercup of Mara Alva 83904 — 275
- Imp. Sequel of Mara Alva 44670 — 310

W. F. Andrews, Belleville, Ohio:
- Mamie King 2d 85227 — 240
- Imp. Nellie's Squire of Mara Alva 44672 — 150

W. B. Zimmerman, Jeromeville, Ohio:
- Imp. Maria's Fanny of Mara Alva 83883 — 230
- Galaxy's War Time of Mara Alva 48807 — 105

Champ. Jackson, Lake, Ohio:
- King of the May's Francesca 50545 — 550

W. E. Ellenberger, Garrettsville, Ohio:
- Francesca's Queen of Rosedale 62921 — 490

H. C. McCamon, Lisbon, Ohio:
- Galaxy's Uneet 51042 — 340

S. J. Wonsetter, Creston, Ohio:
- Bonnie's Bessie of Hazelbrook 37334 — 290

Jas. P. Smith, New Wilmington, Pa.:
Sheet Anchor's Ukare Queen 46312 295

Millard Grober, Dalton, Ohio:
Imp. Rose Petite of Mara Alva 83865 260

Maurice Winkler, Wooster, Ohio:
Imp. Lily Belle of Mara Alva 83929 260

C. W. Menz, Amherst, Ohio:
Imp. Jaonnet's Daisy of Mara Alva 83881 250

Jesse E. Wonsetter, Creston, Ohio:
Mamie King 3d 85228 235

J. F. Ickes, Wayland, Ohio:
Spotswood Jeanette of Mara Alva 79554 220

Chas. F. Wheeler, Wapakoneta, Ohio:
Imp. Sark Daisy's Maid of Mara Alva 83926 190

H. A. Funk, Berlin Heights, Ohio:
Minnuette's Sequel 43735 240

Resthaven Farm Establishes Guernsey Herd

That the Guernsey, a great cow in a great state is rapidly advancing her favorable qualities and ever marching onward is again apparent by the definite decision of E. C. Stratton of Troy, who directs and operates twenty-three farms in western Ohio, and who has set aside his Resthaven farm with a view of making it one of the leading Guernsey farms in the country.

Mr. Stratton is quite conservative in his views still he does things in a big way, and when the Guernsey won his admiration it is evident that it was done on her meritorious qualifications.

Resthaven Farm may be watched with interest and as soon as the right man can be found to take charge great things in Guernseydom may be expected.

Parkwood Farms Guernseys

For several years the Parkwood Farms of Toledo boasted of the only pure bred Guernsey herd in Lucus County. However they will now share this honor with O. P. Krueger, also of Toledo, who recently retired from the wholesale floral business to engage in the breeding of pure bred live stock at his Bonnie Dell Farm in Sylvania a nearby suburb of Toledo.

WEBB, J. WATSON, SYOSSET, L. I., N. Y.							
Flora of Woodbury 49380	B	31 Aug	850.2	4.41	37.49		
		61 Sept	717.2	4.09	29.33	1567.4	66.82
WELCH, A. J., REDWOOD CITY, CAL.							
Imp. Alberta of Ore Hill 52265	A	205 Sept	888.1	5.30	47.07	7922.3	380.93
Imp. Alcia of Linwood 51562	A	166 Sept	869.0	4.59	48.58	6019.5	299.10
Imp. Alta Ruby 70870	G	21 Sept	666.9	4.40	29.34		
Imp. Amelia of Linwood 51566	A	5 Aug	233.6	4.77	11.14		
		35 Sept	1446.3	4.77	68.99	1679.9	80.13
Imp. Amy of Ore Hill 52271	A	183 Sept	867.2	5.33	46.22	7140.2	358.38
Imp. Angelina of Ore Hill 52270	A	119 Sept	1108.4	4.96	54.98	4711.1	221.60
Imp. Argie of Linwood 51567	A	10 Aug	468.5	5.48	25.67		
		40 Sept	1467.3	5.48	80.41	1935.8	106.08
Imp. Bijou of Ore Hill 48089	B	365 Aug	135.0	5.67	7.65	11430.4	555.33
Bijou's Dairymaid 62754	G	261 Sept	869.8	5.15	44.79	7984.3	387.61
Coral Sequel's Dairymaid 59709	G	326 Sept	767.5	5.02	38.53	9596.7	483.99
Dairymaid's Prince's Daisy 59708	G	365 Aug	650.6	4.76	30.97	7358.6	395.57
Frances of Hidden Valley 76410	G	16 Sept	492.3	4.50	22.15		
Imp. Governor of the Chene's Herald Queen 44459	A	214 Sept	1010.4	4.54	45.86	9442.6	426.82
Imp. Miss Le Page of Edgewater 57709	E	201 Sept	901.2	4.98	45.33	7380.9	334.20
Miss Noble of Edgewater 57645	D	9 Aug	340.4	4.20	14.30		
		39 Sept	1188.6	4.20	49.92	1529.0	64.22
Raymond's Lily of St. Saviour's 45374	A	191 Sept	1081.0	5.71	50.92	9257.1	398.01
WINKE, HENRY, PORTAGE, WIS. 1 day test							
Beautyrose Lehigh 42686	A	325 Sept	474.9	5.00	23.75	7688.7	351.31
Brownie Lehigh 42960	A	236 Sept	583.7	5.17	30.18	6925.1	331.62
Ethel of Hickory Grove 64288	G	256 Sept	522.3	5.00	26.12	5640.8	259.00
Fanna of Hickory Grove 57606	E	153 Sept	553.6	5.02	27.79	3410.1	156.76
Florence Lehigh 45488	A	92 Sept	552.8	4.74	26.20	2233.2	106.92
Ives of Hickory Grove 55656	E	334 Sept	489.4	4.90	23.98	8451.6	367.05
Lindy of Hickory Grove 55655	D	92 Sept	460.5	4.53	20.86	1723.4	80.03
Lissey Lehigh 37696	A	271 Sept	615.2	5.24	32.24	8381.3	342.43
Mammy Lehigh 49877	C	180 Sept	568.6	4.33	24.62	4695.2	199.85
Rosada 17458	A	273 Sept	300.3	4.38	15.15	6229.1	269.50
WOODBURY, U. A. 2d, BURLINGTON, VT.							
Imp. Daisy's Pearl of the Ponchez 67916	F	31 Aug	749.4	4.30	32.22		
Imp. Fleurie II. du Tertre 43666	A	92 July	891.7	4.68	41.73		
		123 Aug	791.8	4.30	34.05	3575.4	152.30
Margaret of Appletree Point 63029	B	88 July	776.3	5.97	46.35		
		119 Aug	686.3	4.76	32.67	3212.2	151.76

After looking over the various breeds of cattle in his locality and at the National Dairy Show he decided to cast his lot with the Guernsey, purchasing three promising cows from a Michigan breeder, one choice cow from the Parkwood Farms and six splendid heifers from the Mara Alva Farms of Smithville, at their recemt public sale. With this collection of ten females for a foundation we predict that Mr. Krueger will leave his imprint upon the Guernsey in Ohio in the same manner as he did upon the floral trades, never losing sight of the esthetic in his application of common sense business methods. We commend Mr. Krueger upon his choice of the Guernsey for his new breeding establishment.

Guernsey Sires Head Grade Herds

I recently sold to John Mock, Berlin Center, Ohio, Fanny's Raymond of Locust View 51627 to head a herd of high grade Jerseys.

I sold to W. E. Faucett of Salem, Ohio, Golden Secret of Locust View 52473 to head a herd of high grade Guernseys. Mr. Faucett intends to have a registered herd in the near future.

—E. G. Engle,
Mahoning County

Oregon

Recent Sales at River Banks Farms

The River Banks Farms (Leonard Estate Company) of which Clyde E. Niles is manager, has just sold a young Guernsey bull to each of the following dairymen of this county: Mr. A. W. Sheehan, Wilderville; J. W. Stringer, Grants Pass and Sherman Jess, Grants Pass.

These bulls are all sired by the River Banks Farms, herd bull, Swan's Pride of Belmont 20342 whose dam has an official record of 12278.8 pounds of milk and 705.79 pounds of butter fat, and should very materially improve the splendid herds in which they have been placed.

—Clyde E. Niles
Josephine County

FROM THE GUERNSEY WORLD

Vermont

Ordway of Burlington Begins Guernsey Career

Mr. Charles D. Ordway, president of the Vermont Spool and Bobbin Company of Burlington, Vermont, some months since joined the great body of Guernsey enthusiasts, and since early this year has been gathering together a high class foundation herd.

Included in the number are some fifteen or twenty head selected from W. W. Marsh's herd at Waterloo, Iowa.

Mr. Ordway has just taken delivery of two heifers, Milkmaid of Linda Vista 76299 and Dairymaid of Linda Vista 76298. These females are now approaching twenty months of age. They were sired by Don Filippo of Linda Vista 25544, the dam being Imp. Ravencroft Buttercup 45010, a daughter of Imp. Itchen Red Raider 27342.

They, therefore, carry nearly 23 per cent. May Rose blood covering ten crosses. Both heifers are safely in calf to Red Sentry of Linda Vista 42271, one of the junior herd sires at Linda Vista Farm, a son of Imp. Itchen Red Raider 27342 and the May Rose cow, Fashion Plate 18444.

It is interesting to note in this connection how closely related these heifers are to some of the prize winners at this year's National Dairy Show.

Florham Squire 33996, first prize bull in the three year old class, was sired by Don Bernado of Linda Vista 20617, a full brother to Don Filippo of Linda Vista 25544. Maxim of Linda Vista 42270, owned by G. G. Hartley of Duluth, Minnesota, won second prize in the yearling bull class. His sire is Don Filippo of Linda Vista 25544, the sire of Dairymaid of Linda Vista 76298 and Milkmaid of Linda Vista 76299.

The first prize two year old heifer, Bell Buoy's Golden Lassie of City View 68948, was sired by Bell Buoy of Linda Vista 19430, a half brother to Don Filippo of Linda Vista 25544 and Mr. Marsh's Felois of the Prairie 69686, first prize winner in the senior heifer class, was sired by Imp. Itchen Bullrush 27998, a son of Imp. Itchen Red Raider 27342.

Mr. Ordway's present herd sire is a bull of the Delaware Agricultural College breeding, carrying quite a material infusion of May Rose blood.

Wisconsin

Thirteenth and Semi-Annual Sale of Waukesha Guernseys

The thirteenth and semi-annual sale of the Waukesha County Guernsey Association which was held November 6 and 7, proved to be a successful affair, in spite of the war and labor conditions throughout the United States.

The sale was held in the new live stock pavilion, which has just been finished at a cost of $17,000. It is one of the finest buildings of its kind in the country, being a large rectangular building, including a large barn and commodious offices.

The number of animals offered by the Association in their thirteenth sale, was of larger number and superior quality than any previous offering.

On November 6, eighty-six animals were brought in the ring, and sold for a total of $27,010, or an average of approximately $320 each. This included a number of small males, also females of all ages.

The highest priced female, was a splendid mature cow, a daughter of May King of Ingleside 12558 consigned by Bailey Falls Farm. The price paid for her was $1475, and her purchaser was Martindale Farms, St. Catherines, Ontario, Canada. The bidding for this very typy cow was spirited and W. W. Marsh, Waterloo, Iowa, was a close contender, bidding $1450. The second highest priced female was Lillian Bishop of Maple Hill 69775, consigned by Fruit Brothers, and sold for $1,000 to N. S. & A. G. Fisher, North Loup, Nebraska.

The highest price paid for pure bred males was $1,025, which was for Superb of Edgemoor 49590, a splendid son of Imp. Itchen May King 25174, and out of Donnington Goldie V. 59866 which has a record of 17861.70 pounds of milk and 796.52 pounds of fat which record places her third in class E. The purchaser was Fred Rueping of Fond du Lac, Wisconsin.

On November 7, twenty-eight pure bred males were sold for $3100 or an average of $110.72. Forty-one head of grade cows and heifers brought $6130 or an average of $150 each. The highest priced male the second day sale, was for Viscount of Edgemoor 49389, a son of Imp. Itchen May King 25174, that sold for $345 to Dave Owens, Genesee, Wisconsin. The highest price paid for a grade was $210, which was purchased by a Pennsylvania breeder.

The heaviest purchaser was O. J. Moore, Birmingham, Alabama, who purchased tweny head. The Federal Live Stock Company of Canton, Mississippi, and L. D. Kellogg, Deerfield, Illinois, were also heavy purchasers. Martindale Farms, St. Catherines, Ontario, Canada, became the owner of several of the very choice offerings and hope to open a new field for the Guernsey in the immediate locality of St. Catherines.

Patriotism was not lacking, when a choice sale was brought into the ring to be sold, the proceeds of which are to be donated to the Friendless Children of France. The amount realized from the sale of the animal, which is to carry on the great work of this organization was $1005.

The list of buyers follows:

The animals sold the first day of the sale were:

Cows

Lady Crystal 3d 49013, Federal Live Stock Co., Canton, Miss.	$125
Violet of Manitowoc Island Farm 75177, Fred Fiedler, Oconomowoc, Wis.	270
Lady Valentine of Elderwood 59276, B. K. Regula, Oconomowoc, Wis.	260
Oakland's Marie of Creamland 70981, George S. Gilbertson, Valders, Wis.	250
Imp. McKerrow's Lady Governess 74706, L. D. Kellogg, Deerfield, Ill.	290
Doe's Hambro 78148, Joe Cooper, Richland, Center, Wis.	250
Rougette of Sunny Valley 77749 D. M. Laney, Dousman, Wis.	200
Lillian's Beauty of Maple Hill 67947, Fred Rueping, Fond du Lac, Wis.	700
Coliseum's Countess 56547 L. D. Kellogg	210
Park's Madeline's Twin 74762 L. D. Fowell, Richland Center, Wis.	230
Butterwitch of Edgemoor 82333 L. D. Neff, Richmomd, Ill.	185
Lady Crystal of Bailey Falls, Bernard Berendsen, Mattoon, Wis.	160
Raymond's Beauty of Menomonee 56101, D. J. Moore, Birmingham, Ala.	135
Kitty Queen of the Loup 84562 Joseph Remitz, Grand Rapids, Wis.	200
Ellis Moline of Walnut Ridge 2d 67119, L. D. Kellogg	320

Governess Louise 62170, Fred Rueping 440
Lilly Bates of Highland 38249, Fred Rueping 520
Greenwood of Grafton 52970, L. D. Kellogg 245
Hussey of Elderwood 2d 69839 L. D. Kellogg 175
Maiden Hope 55319, Peter Reiss, Sheboygan Falls, Wis. 325
Lady Vincent of Bailey Falls F. S. Halladay, Plover, Wis. 380
Imp. Sailor Girl of Hawthorn 76283, H. W. Zimmerman, Wauwatosa, Wis. 200
Imp. Rougette of les Fontennelles 26689, Howard Price, Waukesha, Wis. 320
Lillian May of Maple Hill 61019, N. S. & A. G. Fisher, North Loup, Nebr. 600
Reformer's Marietta of Bailey Falls 66431, Joe Cooper 300
Walter Sequel's Christine 54428 Fred Rueping 305
Auvaleen 59382, L. D. Kellogg 190
Miss Harvest 47565, Martindale Farms, St. Catherines, Ontario, Canada 440
Miss Harvest 2d 67419, A. R. Williams, Waukesha, Wis. 260
Queen of Waukesha Stock Farm 74789, L. D. Fowell 475
Starlight of Bailey Falls 65163, L. D. Kellogg 400
Pinehurst's Melody 68524, W. W. Marsh, Waterloo, Iowa 400
Lucette's Glenwood 25475, L. D. Kellogg 200
Imp. Governor's Fair Promise 74186, Joe Cooper 305
Nancy Mac's Duchess 29047, H. W. Zimmerman 300
Park's Beauty Bella 59595, Joe Cooper 380
Pride's Blossom of Evergreen 42303, Peter Reiss 400
Lilly May Rose of Sunny Valley 59316, Martindale Farms 720
Glory Be 81022, Alfred Schultz Pewaukee, Wis. 105
Lady Tudor of Pauline's Wood 68803, L. D. Kellogg 505
May King's May 52234, Martindale Farms 1475
Gemsey of Echo Farm 67253, E. H. Bemis, Long Prairie, Minn. 305
Esther of Maple Hill 41230, E. J. Fruit, Platteville, Wis. 360
Ellis Moline of Walnut Ridge 67118, Peter Reiss 395
Park's Yeksa Queen 2d's Pride 35593, Alfred Schultz 230
Queen of the Loup 84561, L. D. Neff 240
Wern's Ora 29709, Howard Price 325
May Rose Lady of Bailey Falls, Dave Owens, Genesee Depot, Wis. 250
Dimples of Elderwood 64386, Peter Reiss 305
Hattie of Elderon 54920, Bernard Berendsen 280
Muskego Hope, Alfred Schultz 165
Standard's Julia's Missy 34749, O. J. Moore, Birmingham, Ala. 160
Governor's Vestina of Walnut Ridge 80755, Alfred Schultz 220
Margie of Bailey Falls, O. J. Moore 200
Blossom of Thorn Hill 56354, O. J. Moore 215
Lillian Bishop of Maple Hill, 69775, N. S. & A. C. Fisher 1000
Jessie Dairymaid 45757, R. M. Aplin, Dousman, Wis. 310
Imp. McKerrow's Clematis Governess 74701, P. H. & C. H. Kuhtz, Waukesha, Wis. 500
Dairymaid's Betty of Fox Valley 67849, Chas. B. Kerr, Templeton, Wis. 235
Yeksa Queen of Bailey Falls, Archie Jenkins, Waukesha, Wis. 160
Lily's Edna May 72561, O. J. Moore 160
Hero's Philipena of Hawthorn 77123, Federal Live Stock Co. 275
Imp. McKerrow's Rosette Governess 74707, Fred Rueping 400
Ula of Cleveland 74567, E. H. Bemis 295
Lady Vincent 46598, L. D. Kellogg 500
Adele of Highland Stock Farm 73963, O. J. Moore 175
Brightness of Bailey Falls, Dave Owens 155

BULLS

Prince Royal of Edgemoor 42266, George S. Love, Waukesha, Wis. 235
John Ora 49007, H. W. Zimmerman 125
Noble Boy of Edgemoor 47265, Tristram Farm Co., Eau Claire, Wis. 250
McKerrow's Yeksa Prince 28501, J. A. McComb, Lima Center, Wis. 125
Audacious of Edgemoor 39978, E. R. Whitcomb, Whitefish Bay, Wis. 300
May King of Bailey Falls, John H. Williams, Waukesha Wis. 250
Langwater Eldorado 39136, A. W. Launnoc, Sturgeon Bay, Wis. 475
Alice's King of Maple Hill 35524, Fred W. Brandt, Fennimore, Wis. 150
Albert Chene of Six Maples 48476, Mitwede Brothers, Waukesha, Wis. 150
Raymond's May King of Bailey Falls, George Welch, Colchester, Ill. 345
Superb of Edgemoor 49590, Fred Rueping 1025
Manda's Lord of Harvest Knoll 48069, Otto G. Liebenow, Racine, Wis. 170
Dean Elder of Elderwood 49829 M. E. Simonson, Whitewater, Wis. 185
Bob Rilma's Superior 27337, J. A. McComb 260
Rose's Oak Knoll Lad 48849, O. J. Moore 190
Dairymaid's Cavalier of Fox Valley 49168, Ozanne Brothers, Sommers, Wis. 120
Imp. Clematis of Edgewood 82334, L. R. Buell, Lake Geneva, Wis. 155
Toreador of Edgemoor 49588, Fox-Jones-McKerrow, Waukesha, Wis. 300

The following were sold on the second day:

Patrol of Edgemoor 49390, Addison Love, Waukesha, Wis. 425
Sequel's High Life 48061, Theo. Gloeckler, Portage, Wis. 130
Sequel of Sunny Slope 49919, B. F. Kimpel, Corliss, Wis. 75
Aaron Chene of Six Maples 48475, Benjamin W. Pierner, Janesville, Wis. 65
Dairymaid's Royal Rose of Fox Valley 49716, C. J. Hansen, Oconomowoc, Wis. 100
Dolly Bloom's May Rose King of Ingleside 40869, Martindale Farms 250
Muskego King 50338, Bernhard Otting, North Milwaukee, Wis. 70
Morning Glory's Major 49573, Theo Gloeckler 65
Leander of Edgemoor 49589, J. L. Christenson, Hartland, Wis. 105
Dora's Boy of Coldwater Farm 44317, Harry Bartlett, Templeton, Wis. 75
Proud King of Pauline's Wood 46818, John Schneider, Dousman, Wis. 110
Art Sequel 45312, Federal Live Stock Co. 85
Bull Calf, Alfred Schultz, 45
Viscount of Edgemoor 49389, Dave Owens 345
Walter's Sequel of Sunny Slope 50436, J. R. Bent, Oglesby, Ills. 115
Royal Elder of Elderwood 50398, Andrew G. Strom, Curtiss, Mich. 60

WANTED

GOOD PICTURES FOR THE JOURNAL

Photographs for Illustrating the Cover and text are especially desired. Unless otherwise requested we retain them in our files. Send in yours now.

The American Guernsey Cattle Club

Peterboro, New Hampshire

Dairymaid's Prince of Fox Valley 49169, Dan Claffey & Son, Waukesha, Wis.	150
Sharp Shooter of Edgemoor 49386, Fox, McKerrow-Jones, Waukesha, Wis.	120
Naenakagan Boy 48460, E. Baumgartner, Waukesha, Wis.	55
Abel Chene of Six Maples 51861 Fruit Brothers, Waukesha, Wis.	55
Roy of Ochervoil Farm 48041, Anton Hansen	125
Rilma's Saucy Boy 45604, A. H. Fromm & Son, Hartland, Wis.	115
Muskego Renown 50339, Earl Roberts, Oconomowoc, Wis.	60
Astrid's Sequel of Denmark 25105, Sal Engles, Genesee, Wis.	100
Goldstone of Edgemoor, Earl Roberts	75
Anchor's Jewel 47636, William G. Stratton, Big Bend, Wis.	70
Kedge of Sunny Slope 44487, Fruit Brothers	80
Knight Errant of Walnut Ridge H. M. Blacke, Janesville, Wis.	125
Flossy's Governor of Walnut Ridge, George McKerrow & Sons Co., Pewaukee, Wis.	85

FOREIGN ITEMS

West United

SUCCESSFUL SHOW AT ST. SAVOIUR'S IN AID OF PRISONERS OF WAR FUND

Great crowds of people visited Les Caches, St. Saviour's, on Sept. 25, when the West United Agricultural and Horticultural Society opened their 5th annual show. The weather was at its best and the fine grounds of Mr. T. Mansell Simon presented quite a picturesque appearance.

The show tents had been arranged somewhat as last year, and although the number of entries was not quite so great as in former years (especially in the apple and pear classes), nevertheless the exhibits were numerous.

The Show Committee are to be complimented on the arrangements. They certainly did their work well.

About 2 p. m. an admirable luncheon was served by Mr. D. L. Partridge, of L'Eree Hotel, after which Mr. T. Mansell Simon thanked all the judges for their share in making the show a success. The speaker said that had it not been that the proceeds were to be devoted to the Prisoners of War Fund, no show would have been held this year.

Mr. W. H. Foote and Mr. H. Britten replied on behalf of the judges.

The Santangeio Orchestra performed a very fine program of music during the afternoon, and in the evening the West United Band was also much appreciated.

The second day's proceedings at the West United Agricultural and Horticultural Society's show were equally as successful as the first day. Quite early on Thursday people began to arrive from all parts of the Island and by 4 p. m. close on a thousand people had passed through the gate.

The very fine cattle and horses exhibited made the Judges' work very difficult but they acquitted themselves with credit.

At the luncheon which was served by Mr. D. L. Partridge, of L'Eree Hotel, Mr. T. Mansell Simon, Vice-President of the Society, thanked all the Judges for officiating and hoped that success would crown their efforts, and that the Prisoners of War Fund would thus largely benefit.

Mr. Jas. Le Page, of Neuve Maison, Castel, one of the Judges, on behalf of his colleagues, thanked Mr. Simon for his very eulogistic remarks.

Shortly after 4 p. m. there was a parade of the first three winners in each event. The Rev. H. W. Brock, M. A., President, then presented the prizes to the winners after having made a very brief address.

The Santangelo orchestra and the West United Band again provided some very interesting music which was much appreciated by the public.

THE PRIZE LIST

BULLS

AGE 2 YEARS AND OVER

Golden Noble IV. of Le Briquet (Mr. John Le Page, Le Briquet, St. Saviour's) 1; Polly's Governor des Ruettes (Mrs. J. Naftel, Les Ruettes, St. Saviour's) 2; Admiral des Ruettes (Mrs. J. Naftel) 3.

AGE 16 MONTHS AND UNDER 24 MONTHS

Moloch of Park Farm (Mr. F. Phillips, Frie Baton, St. Saviour's) 1; Fascination's Govenor (Mr. W. B. Langlois, Les Caches, St. Peter's) 2; Lord Richmond of La Ruettes (Mr. T. M. Vidamour, La Ruette, St. Saviour's) 3.

AGE 10 MONTHS AND UNDER 16 MONTHS

Sailor Lad of the Ruettes Mrs. J. Naftel) 1; Nelly's Noble of La Ruette (Mr. T. M. Vidamour)2; Golden Link II. of Le Gree (Mr. Jas. A. Langlois, Le Gree, Torteval) 3.

COWS

AGE 6 YEARS AND OVER

Ruettes' Beauty I. (Mrs. J. Naftel) 1; Lady Fashion des Caches (Mr. W. B. Langlois) 2; Charmante's Pride I. (Mr. J. A. Bourgaize, Le Gron, St. Saviour's) 3.

AGE 4 YEARS AND UNDER 6 YEARS

Cyrene of Les Rouvets (Mr. J. Alles Simon, Les Rouvets, St. Saviour's) 1; Rose III. of Richmond Cottage (Mr. J. M. De Lisle, Les Piques, St. Saviour's) 2; Buttercup of the Gree III. (Mr. T. Langlois, Le Gree, Torteval) 3.

AGE UNDER 4 YEARS

Weymouth's Pride (Mr. W. de Gruchy, Les Lohiers, St. Saviour's 1; Cora (Mr. J. A. Martel, Les Issues, St. Saviour's) 2; Bijou's Buttercup of La Croix (Mr. T. M. Vidamour) 3.

HEIFERS

AGE 2 YEARS AND OVER

Girlie of La Pomare (Miss E. H. Roberts, La Pomare, St. Peter's) 1; Polly VII. des Domaines (Mr. Geo. Le Cheminant, Les Domaines, St. Saviour's) 2; Bella of Les Jetteries (Mr J. T. Nicolle, Les Jetteries, St. Saviour's) 3.

AGE 18 MONTHS AND UNDER 2 YEARS

Daisy of Les Caches (Mr. T. M. Simon, Les Caches, St. Saviour's) 1; Country Topsy (Mr. P. Lenfestey, Les Heches, St. Saviour's)2; Flora (Mr. T. B. Mahy, Le Lorier, St. Saviour's) 3.

AGE 14 MONTHS AND UNDER 18 MONTHS

Daisy VII. of Le Port (Mr. N. Le H. Brehaut, Les Fontaines, Torteval) 1; May II. of La Seigneurie (Mr. Ph. Norman, Pleinmont, Torteval) 3; Daisy of Les Adams (Mr. Peter Bourgaize, La Rocque, St. Peter's) 3.

AGE 10 MONTHS AND UNDER 14 MONTHS

Nelly IV. of Les Joanets (Mr. A Le Ruez, Joanets, St. Saviour's) 1; Jane of New Place IV. (Mr. A. Rougier, New Place, St. Saviour's) 2; Princess of Richmond (Mr. A. Laine, Richmond, St. Saviour's) 3.

TEST CLASS NO. 3.
(12 months and over, from any cow in the Advanced Register.)

Florida of the Douvre (Mr. N. Robilliard, Le Douvre, Torteval) 1; Molly II. of Les Fontaines (Mr. J. Brehaut, Melrose,Torteval) 2; May II. of La Seigneurie (Mr. P. Norman) 3.

BULLS' PROGENY CLASS

Admiral des Ruettes (Mrs. J. Naftel) 1.

BEST GROUP OF CATTLE (two cows and two heifers.)

Daisy's Pride II. Weymouth's Pride Weymouth's Fancy, Weymouth's Glory (Mr. W. De Gruchy) 1; Violet of La Ruette, Lady Richmond V., Richmond's Pride of La Ruette, Lady Lily des Baissieres (Mr. T. M. Vidamour) 2; Bainu of Rodel, Doutta's Valentine of L'Eclet, Ringdale Bella, Simonne (Mr. G. E. Williams, L'Eclet, St. Peter's) 3.

HEIFER WITH DAM (under 20 months)

Weymouth's Pride (Mr. W. De Gruchy) 1; Weymouth's Flora (Mr. W. De Gruchy) 2; Gazelle's Princess des Islets (Mr. A. E. Brouard, Les Islets, St. Peter's) 3.

EXTRA SPECIAL PRIZES

BEST BULL IN THE SHOW

Golden Noble IV. of Le Briquet (Mr. John Le Page, Le Briquet, St. Saviour's) 1; Moloch of Park Farm (Mr. F. Phillips, Frie Baton, St. Saviour's) reserve.

BEST COW IN THE SHOW

Cyrene of Les Rouvets (Mr. J Alles Simon, Les Rouvets, St. Saviour's) 1; Weymouth's Pride (Mr. W. De Bruchy, Les Lohiers, St. Saviour's) reserve.

BEST HEIFER IN THE SHOW

Daisy of Les Caches (Mr. T. M. Simon, Les Caches, St. Saviour's) 1; Girlie of La Pomare (Miss E. K. Roberts, La Pomare, St. Peter's) reserve.

—WEEKLY PRESS

The Value of Dairy Cows after the War

Since 1914, when Prussian militarism applied the torch to civilization, Europe has had vast armies in the field. The total number of men under arms was estimated recently as approaching 13,000,000.

Europe has had to feed these men —has had to give them good food and as much of it as could be got together. Every available source of food supply has been drawn upon with reckless abandon. Everything has been sacrificed for the armies.

Millions of dairy cows—the good with the poor—have been slaughtered to provide beef for the fighters. So great has been the consumption of meat at the front that the shortage of dairy cattle in Europe is said now to approximate 30,000,000. more than one and a half times the total number of dairy cows in the United States.

And the war goes on—will go on until the menace of Kaiserism has been dispelled. When that glad day will come, no man can say. It may be a year, two years, three years.

The war is now in its fourth year. If the world is 30,000,000 dairy cattle short, how many millions short will it be when peace is restored, considering also that America is arming her millions—and these must be fed?

THE MEANING TO THE AMERICAN COW OWNER

What does this signify for the American breeder of dairy cattle?

It can signify only one thing, and that is that dairy cattle are going to be in greater demand when the war is over than ever before—that dairy cattle are going to bring better prices than ever before. Not as beef, but as producers of milk and butter fat.

If there ever was any doubt about the tremendous importance of milk and butter fat as human food, that doubt has been erased by the war. Among the belligerent nations the infant mortality ranges from 40 to 98 per cent. seeming to vary in direct proportion to the amount of milk available. It has been found that the best food for fighting men—even as for working and thinking men—is milk and butter fat. The trenches are clamoring for milk. Thousands of tons of condensed milk are being

shipped to our troops overseas and to our allies.

The peace-time demand for milk and butter fat will be as great as if not greater than the war-time demand.

How is this demand going to be supplied? Where is Europe to look for its milk or the cattle to produce the milk? To the United States. Our lands have not been overrun. Our farms are unmolested.

In a recent address before the American Feed Dealers' Association, G. A. Chapman said: "It is reported that the French government alone is contemplating the purchase of 1,000,000 head of cows over here as soon as peace is declared."

Is America Ready?

Are we prepared or preparing to meet the demand for dairy cattle? Our foremost dairy authorities are afraid we are not. They are afraid that too many dairy cow owners have been short-sighted enough to allow the high prices being paid for all kinds of cattle for beef to cloud their vision of the immensely greater returns to be enjoyed from their dairy cattle when the war is over.

High prices of beef, high prices of feed and the high wages being paid labor have caused thousands of unthinking farmers to sell their dairy cattle to the butcher, declaring they cannot afford to raise them.

True, there has been some commendable weeding out of scrub cows. Dairy experts are gratified to see that economic conditions have been conducive to the carrying-out of the advice they have been giving for years —to get rid of dairy cattle that fail to produce a profit and replace them with cattle which yield a good return.

But two questions have been raised. How many good cows have been sacrificed? Where poor cows have been killed off, have they been replaced by promising heifer calves?

Answering the first question, dairy authorities say that thousands of productive cows have been slaughtered for beef. Replying to the second question, they are urging farmers everywhere to raise every promising heifer calf and keep enough pure-bred bull calves to insure a generation of good cattle. All the agricultural journals are full of the subject.

Three Years Necessary to Raise Dairy Cows

It takes all of three years to breed, raise and bring a dairy cow to serviceable age.

Are we preparing for three years ahead?

Were every dairyman in this country to resolve now to head his herd with a good sire and raise to maturity every heifer calf possible, the supply of dairy-bred females would be none too great to fill the demand sure to come. The far-seeing dairyman is shrewd enough to recognize that although raising a good calf under present conditions is expensive, nevertheless it is a profitable venture, for he who owns good cows three years from now will have property representing large, quick assets.

Read the advice given by Hugh G. Van Pelt, editor of Kimball's Dairy Farmer, in a recent editorial in this leading dairy journal:

"It is true that feedstuffs are high in price, labor scarce and expensive, all animals in large demand at high prices for beef making purposes, and that it is not immediately necessary to milk cows on the farm to enjoy prosperity. However, the farmer, like other business men, is not conducting his operations on a tentative basis. His is a lifelong business. It is just as essential to maintain soil fertility, to practice diversified farming and to consider the future carefully as it ever was. He who analyzes the situation thus must become convinced that it is but good business to save his good cows, keep at the head of his herd the best sire procurable and raise every promising heifer calf."

—The De Laval Monthly.

GENERAL ITEMS

Helps Attack on Animal Tuberculosis

The 1919 agricultural appropriation bill just passed by Congress contains an item expected to be of great importance in the Federal and State campaign to eradicate tuberculosis among cattle and swine. It provides that the Federal government shall pay indemnity to owners whose cattle are slaughtered because they have been found infected with tuberculosis.

The Department of Agriculture is to pay one-third of the difference between the appraised value of the cattle and the salvage value of the slaughtered animals, provided that the State, county or municipality in which the cattle are owned and kept is co-operating in the tuberculosis work and pays at least an equal amount to the owner. In no case is the Federal government to pay more to the owner than is paid by the State, county or municipality. No payment by the Federal government is to be more than $25 for any grade animal or more than $50 for any pure bred animal, and no payment is to be made unless the owner has complied with all quarantine regulations.

This provision is expected to remove much of the opposition among cattle owners that has hindered tuberculosis eradication work. Through it the Federal government, the State, county or municipal governments and the owners of cattle will share in the loss resulting from slaughtering infected animals for the protection of other animals not infected.

Accredited Rules Adopted

Another important development expected to hasten tuberculosis eradication was the unanimous adoption by breeders and live stock sanitarians of national reputation of regulations for accrediting pure bred herds of cattle. This action, taken last December, marked the coordination of efforts of individuals and the State and Federal governments for the suppression of tuberculosis in pure bred animals.

On July 1, the Department issued its first list of herds officially accredited as free from tuberculosis. The herds numbered on that date approxproximately 240. The list also named herds that had passed one successful test. They must pass another annual test successfully before being placed on the accredited list.

Annual Loss is Big

The annual loss from tuberculosis among cattle and hogs is reckoned at $40,000,000 in the United States. The Federal campaign to eradicate the disease is of comparatively recent beginning. It has been divided into three well defined projects. The first project is the eradication of tuberculosis from individual herds of pure bred cattle; the second is the eradication of cattle tuberculosis from circumscribed areas; the third is the eradication of tuberculosis among swine.

It is estimated by officials in close touch with available records that 15 per cent. of pure bred cattle in this country are affected with tuberculosis. In grade cattle and swine the percentage of infection is gradually increasing, as shown by post mortem records in establishments where meat inspection is maintained. Infected animals are not only dangerous to other animals but may transmit the disease to mankind through milk and flesh.

INDEX OF HERD REGISTER

IN DECEMBER 1 JOURNAL

Cows, Nos. 83881 to 84400

COWS

Name.	No.
Abreuveurs Rosette III. (Imp.)	84037
Acacia of Tashama	84235
Aggie of Woodside	84164
Albamont Julia	83940
Alice Emma	84156
Alresford's Antoinette	84167
Alresford's Lady Galore	84168
Amelia's Souvenir of Mara Alva (Imp.)	83918
Amie's Gay Lass of Harriton	84111
Angel's Lila May	84114
Annabel of Elmbrook	84282
April Showers	83972
Asteria M.'s Lilly	84125
Barmaid of Mound City 2d	84272
Beaulieu's Polly of Mara Alva (Imp.)	83907
Beaulieu's Violet of Mara Alva (Imp.)	83895
Beauty Eagle's Duchess	84232
Beauty of Lockawanna Farms	84299
Beauty of Pokeberry	83985
Beauty of Salem	84324
Beauty of Star View Farm	84097
Beauty's Jene	84301
Beauty's Olive of Aldermead	84100
Beekayette of Llanwhitkell	84241
Belladonna Maud of Guernsey Home Farm (Imp.)	83886
Belle Fille of Jean Du Luth	84250
Belle of Laurens 2d	84309
Bell of Lilydale Farm	84325
Beryl of Verdun Farm (Imp.)	83991
Bessie C. May	84237
Bessie Rose of Mara Alva (Imp.)	83902
Bess of Cedar Hill	84400
Bess of Lakefields	84280
Bessybell of Cherry Lane	84285
Betty of Lake View	84346
Betty's Snow Queen of Seneca	83977
Beulah of Glenallen	84093
Beulah's Primrose of Pokeberry	83984
Bickleigh Briar (Imp.)	84066
Bijou's Glenwood Hope	84260
Blanche of Portland 2d	84291
Blanchflower of Mara Alva (Imp.)	83891
Blenheim Cherry III. (Imp.)	84014
Blossom of Mushkoday	84263
Blossom's Rhea of Aldermead	84099
Bluebell of the Courtiliage (Imp.)	83995
Bonfire's Golden Bell	83978
Bonnie's Pride of Seneca	83975
Bonny's Butterwick	84245
Boone's Alsace (Imp.)	84006
Boone's Aurora (Imp.)	84050
Boone's Blancheland Daisy (Imp.)	83998
Boone's Bright Rose (Imp.)	84018
Boone's Carrel's Princess (Imp.)	84001
Boone's Cobi (Imp.)	84008
Boone's Corbin's Princess (Imp.)	84020
Boone's Dairy Maid (Imp.)	84035
Boone's Daisy (Imp.)	84017
Boone's Daisy May (Imp.)	84059
Boone's Daisy of Crane Farm (Imp.)	84007
Boone's Desire of Georgeland (Imp.)	84065
Boone's Dolly (Imp.)	84067
Boone's Emblemina (Imp.)	84036
Boone's Fanny (Imp.)	84058
Boone's Jessican (Imp.)	84063
Boone's La Croix Rosy (Imp.)	84040
Boone's Lady's Maid (Imp.)	84005
Boone's Leaf (Imp.)	84021
Boone's Liberty Daisy (Imp.)	84045
Boone's Mignonette of Crane Farm (Imp.)	84027
Boone's Miss Grumby (Imp.)	84046
Boone's Pride of Georgeland (Imp.)	84054
Boone's Queen of Georgeland (Imp.)	84061
Boone's Rosetta (Imp.)	84030
Boone's Rosie (Imp.)	84003
Boone's Ruby (Imp.)	84048
Boone's Santa Margarita (Imp.)	84056
Boone's Snowdrop (Imp.)	83994
Boone's Topsy (Imp.)	84016
Boone's Topsy's Lady (Imp.)	84049
Boone's Valentine of Georgeland (Imp.)	84064
Boone's Violet (Imp.)	84043
Boone's White Rose of Crane Farm (Imp.)	84010
Branford's Lady Fern	84112
Brilliante Rouvet of Mara Alva (Imp.)	83899
Brilliant Marie Lady of Mara Alva (Imp.)	83921
Brilliant's Pride of Mara Alva (Imp.)	83911
Brookhaven May Rose	84393
Brookwood Lita Alva	84371
Brunette of the Haut Pavé (Imp.)	84044
Bunny of Dixie	84079
Buttercup Lady of Mara Alva (Imp.)	83922
Buttercup of Corbinez (Imp.)	84019
Buttercup of Roque Balan (Imp.)	84011
Buttercup of Westwood	84239
Butterfly's Bluebell	83949
Butter Girl of the Islets (Imp.)	84028
Butternut Belle	84384
Butternut Lass	84385
Caribou Clara	84288
Caribou Elizabeth	84289
Caribou Galaxy	84287
Caribou Josie	84334
Caroline Masher 2d	84165
Carrie of Elmshade	84085
Castel Lady's May of Mara Alva (Imp.)	83923
Charline of Maplecrest	84143
Chelta's Betty of Hillside	84128
Cherry II. of Mauxmarquis (Imp.)	84353
Cherry's Good Luck	84290
Chilmark's Caroline	84171
Chilmark's Chenette's Nosegay	84169
Christine's Mischief	84094
Cimbale's Olive	83948
Clara Marie of Mara Alva (Imp.)	83887
Clara's Buttercup of Mara Alva (Imp.)	83904
Clara's Uneda Belle of Mara Alva (Imp.)	83925
Claribel of Mound City	84271
Clarissa of the Colinbot (Imp.)	83993
Coquette of Buckeye Farm	84129
Coquette's Ruby of Waseca	84087
Cowslip IV. of Grande Rocque Hotel (Imp.)	84062
Craigamoor Daisy Moon	84370
Craigamoor Patience Bas	84234
Craigamoor Rose	84233
Criterion's Last of Rockstone	84072
Cynthia of Hickory Grove	84367
Dairy Maid of Halcyon	84302
Dairymaid's Barbara	84373
Daisy Carol of Chilmark	84170
Daisy des Osmonds (Imp.)	84042
Daisy's Blue Bell of Mara Alva (Imp.)	83908
Damson's Primrose (Imp.)	84047
Darling Marie of Mara Alva (Imp.)	83917
Darling Suffragette	83961
Dawn of Empire	83962
De Garis Buttercup (Imp.)	84022
De Garis' Lady Betty III. (Imp.)	84013
Delight's Elsa of Selborne	84119
Della's Victoria May King	84311
Dewdrop of Guernsey Home Farm (Imp.)	83888
Dewdrop's Lass of Llanwhitkell	84244
De Witt Girl's Rose	84173
Dimple Duff	83964
Distant Day	83960
Doll Days	83965
Dollie of Mound City	84273
Dolly's Lady of Mount Rib	84391
Dora Marie of Mara Alva (Imp.)	83892
Doris M.'s Martha	84126
Doris of Pinecroft	84389
Dorothy May of Elmbrook	84283
Dot Duff	83963
Dot of Mineral Springs	84220
Dropette of Llanwhitkell	83939
Durant's May Rose	84394
Eldora of Highland	84152
Electadale	84335
Elizabeth, Princess of Orange	84071
Ella of Buena Vista Hill Farm	84201
Ella of Kirkside	84304
Elm Summit's Favorite	84343
Elsie of Leacock	84130
Ena of Buena Vista Hill Farm	84199
Escalon Dorothy	84238
Etna of Mound City	84268
Evaline Glenwood of Lynnhurst	84088
Fair Maid of Pleasant View (Imp.)	83987
Fair Oaks Calla	84154
Fair Oaks Charity	84153
Fairview's Gem of Grassmere	84205
Fairy Emblem of Knollwood	84221
Falcon's Charity	84120
Falcon's Clara	84121
Falcon's Constance	84123
Falcon's Countess	84124
Falcon's Cream Cup	84122
Fantine's Maude	84312
Fay of Oakwood	84333

THE HERD REGISTER—INDEX COWS

Name.	No.
Fern's March Maid	84163
Fern's Promise of Ewing	84253
Fernwood Echo	84240
Flavia II. of La Croisée (Imp.)	84057
Fleck of Oak Grove	84297
Flora Bella of Mara Alva (Imp.)	83890
Flora of the Eturs (Imp.)	84039
Florham Nectar	84226
Florham Ultra	84224
Frances Evelyn	84363
Frances of York	84306
France's Yarta of Table Rock	84196
Froome's Princess Marie of Mara Alva (Imp.)	83905
Gaby Queen of Iowanola	83956
Galatea's Rose of Eastlawn	84314
Galicia of Haddon	84338
Gayhead's Lady	84135
Gayhead's Lassie	84137
Geddis of Guilbert (Imp.)	84012
General Bay's Madora of Faraway	84350
Georgina H.	84083
Georgina III. of Quesnard (Imp.)	83988
Getter's Beauty	84286
Gladys of Cloverdell	83968
Gladys of Old Homestead	84181
Glenayre Esther	84339
Glenayre Rose	84340
Glendale's Rosa	83955
Glendora of Cloverdell 2d	83970
Glenlady of Pine Ridge	84216
Glenwood Girl of Silverton	84104
Glenwood's Economy of Tristram Farm	83941
Glenwood's Noble Queen	84118
Glenwood's Richesse of Tristram Farm	83944
Gloria of Linda Vista	84146
Golden Bloom	84225
Golden Daisy of Grove Farm	84150
Golden Flossie of Oakwood	84195
Golden Laddie's Lassie	84377
Golden Laddie's Star	84378
Golden Lassie of Meadow Brook	84092
Golden Secret's Hougue Maid	84361
Governess de Chêne of Fairview	84157
Grisaille's Althea's Miss	84213
Hambro's Rosebud	84307
Hazel of Fahrnwald	84078
Hazel of Hall Farm	84315
Helen Guernsey	83947
Helen of Buena Vista Hill Farm	84203
Helen of Portland 2d	84292
Helen's Pride of Bleak Hill	84267
Hero's Priscilla	84279
Hildegarde of Fairmont	83952
Hilma of Olive	84179
Homestead Betty	84207
Honour of Fairmont	83951
Hulda Glenwood of Lynnhurst	84091
Ida of Spring Brook Farm	84376
Ilma Rose	83935
Irena of Hickory Grove	84368
Jane Clare of Oaklawn	84305
Jaonnets Daisy of Mara Alva (Imp.)	83881
Jeannette of la Forge	84396
Jessie of Buena Vista Hill Farm	84202
Jessie of Deronda	84229
Josey May of Forest Hill	84108
Joyette of Pauline's Wood	84399
Jubilee's Pride of Vieille Rue (Imp.)	84052
June of Elmshade	84084
June of Maine Prairie	84295
Kate's Uneda Bella of Mara Alva (Imp.)	83909
Kedge Anchor's Alecia of Sunny Slope	84139
Kern's Ruth	83980
King's Beauty of Hazelhurst	84073
King's Favorite Princess of Iowa	83982
La Belle of Mound City	84270
La Blanche III. du Villocq (Imp.)	84033
Laddie's Dolly of Brookdale	84186
Laddie's Rose of Brookdale	84185
Ladielm	84344
Lady Beauty's Marguerite	84183
Lady Dash	84082
Lady de la Charruée of Mara Alva (Imp.)	83932
Lady Glenwood of Tristram Farm	83942
Lady Ilene of Lakeview	84293
Lady Mae of Gayoso	84172
Lady Marie of Mara Alva (Imp.)	83913
Lady Marie Pixie of Mara Alva (Imp.)	83885
Lady May of Forest Hill	84107
Lady Monarch of Tristram Farm	83945
Lady II. of Les Massies (Imp.)	84357
Lady of the Huret IV. (Imp.)	83992
Lady of Woodland	84345
Lady Salines of Mara Alva (Imp.)	83898
Lady Salisbury	84336
Lady's Hope of Cedarwood	84347
Lady Susan of Lakeview	84294
Lady Violet of Cloverdell	83966
Lady Winona Bay	84364
Lady Woodlake	83973
Lakefield Mary	84278
Lakefield Princess	84277
Lalla Ruth	84266
Lamont's Isabelle	84322
Lamont's Louisa	84323
Lamont's Vesta	84321
Land Lassie	84227
Lanoe's Daisy of Mara Alva (Imp.)	83884
Lassie's Blossom of Island Farm	84197
Laurelette	84074
Leda of Cloverdell	83969
Lenore of Hurley-hurst	84209
Liberty Motas (Imp.)	84024
Lilium of Le Guilbert (Imp.)	84009
Lilly Chêne Rilma	84313
Lily Belle of Mara Alva (Imp.)	83929
Lily II. of Coin Colin (Imp.)	84023
Lilyvale Marie of Mara Alva (Imp.)	83882
Lisle's Too True (Imp.)	84025
Lively Bella of Mara Alva (Imp.)	83906
Lizzie of Chelsea	83959
Lolita of Fairview 2d	84386
Louisanna of Maple Grove	84134
Louisiana of Harriton	84110
Loulou Marie of Mara Alva (Imp.)	83912
Lovice of Waverly	84397
Lucilla of Dixie	84080
Lucille of Forest Hill	84106
Lura Glenwood of Lynnhurst	84090
Lydia Star	84380
Mabel of Old Homestead	84180
Mabel's Jennie	84379
Maggie White of Ewing	84254
Maid of Calydon	84147
Maid of Griswold Farm	84141
Maple's Fern of Mara Alva (Imp.)	83920
Marais' Fanny of Mara Alva (Imp.)	83883
Maranda of Mound City 2d	84274
Marguerite's and King's Pride	84349
Marie of Jean Du Luth	84249
Marion's Lass of Llanwhitkell	84243
Marjorie's Julia of Maplewood	84256
Marshall's Lady	84264
Martona's Johannah	84182
Mary of Maple Hill	84178
Mary of Star View Farm	84098
Mascot's Honoria of Mara Alva (Imp.)	83933
Masher's Sally's Anna	84103
Masher's Sequel's Corinne	84395
Maudette of Llanwhitkell	84242
Maybelle of Fahrnwald	84077
May Boy's Amelia of Millmount (Imp.)	84041
Mayfield's Surprise	83981
Mayflower's Sequel of Pine Grove	83986
May King's Coretta of Hedgelawn	84188
May King's Itchen Kaloolah	83983
May King's Mollie of Hedgelawn	84189
May King's Reda S.	84190
May Queen of Chilmark	84166
May Rose Beda of Island Farm	84198
May Rose of Elkview	84145
Melanie	84372
Merrymaid of Château à l'Etocq (Imp.)	83996
Merry Maid of Tilden Farms (Imp.)	84069
Meryl Rose of Jean Du Luth	84248
Mignonette of Balmoral (Imp.)	83997
Mignot III. of Verdun Farm (Imp.)	83989
Mildred B. May	84236
Milkmaid of Alfahill	84076
Miranda III.'s Topsy	84374
Miriam of Clearfield	84069
Miss Betty of Meadow Brook	84231
Miss Bobereen of Engelwood	83937
Miss Daisy of Edgewater	84158
Miss Dorothy of Meadow Brook	84230
Miss Kantork	84095
Miss Marks of Engelwood	83936
Miss Monke of Springbrook Farm	84161
Miss Roberts of Silverton	84096
Molly Dew	84160
Moon King's Serene	84275
Moon King's Stella	84276
Mota's Glenwood Girl	84261
Muresten's Beauty IV. (Imp.)	84358
Muresten's Rouge II. (Imp.)	84356
Muse Girl's Lady of Branford	84113
Myosotis of Westholm 2d	84148
Mysie of Deronda	84228
Nancy II.'s Birdie	84381
Nannetsan of Indian Hill	84191
Nauticus Marie of Mara Alva (Imp.)	83916
Nella Jay of Leacock	84131
Nellie Masher of Lakeside	84215
Nellie Tostevin of Hidden Valley	83953
Nicolle's Primula IV. (Imp.)	84029
Noble Mertie El Moore	84144
Noble's Nosegay of Clover Hill	84115
Nonpareil's Dewdrop of Brookdale	84187
Nora Marie of Mara Alva (Imp.)	83896
Oakland's Charm of Ewing	84251
Olive of Creekside (Imp.)	84105
Olive of Mound City 2d	84269
Osceola Rose Fairy (Imp.)	84360
Osseo's Betty of Mara Alva (Imp.)	83927
Palmyra Belle	83974
Pauline of Hurley-hurst	84210
Pearl Marie of Mara Alva (Imp.)	83914
Pearl of Guernsey Home Farm	84383
Petia's Promise of Cedarwood	84348
Pet's Lady Jewel	84162
Philwood's Polly Anna	84211
Picottine of Bonnie Brae	84337
Pinecroft Desire	84388
Pittsfield's Girl	84109
Plough Shirley of Lake	84303
Polkadot	84142
Portia of Birchwood	84281
Pretty Polly of Etherston	84382
Primrose III. of La Petite Cache (Imp.)	84026
Primrose of Leacock	84132
Primrose of the Fountain (Imp.)	84031
Princess May Fancy of Knollwood	84223
Princess Mollie's Beauty	84155
Princess Nellie of Englewood	84296
Princess of the Haut Chemin (Imp.)	84038
Princess Rose l'Etiennerie	83979
Princess Viola of Orange	84070
Priscilla of Tristram Farm	83943
Prudence of La Paar	84316
Queen Blossom	83954
Queen Carteret of Mara Alva (Imp.)	83893
Queen Elizabeth Glenwood	84257
Queenette	84075

THE HERD REGISTER—INDEX COWS

Name.	No.
Queenie of Leacock	84133
Queen Loretta of Maple Grove	84331
Queen of Engelwood	83938
Queen of the Lobiers (Imp.)	84053
Queen Rose of Cloverdell	83967
Queen's Bobette	84366
Queen's Heart	84081
Queen's Lorena	84218
Queen's Redbird	84265
Queen Stella's Argyl	84068
Rachel of Buena Vista Hill Farm	84204
Radames' Lady Corfu of Ayersdale	84310
Raider's Edna of O. F.	84387
Ramona's Pansy	84174
Raymond's Beauty of Sunny Slope 2d	84138
Raymond's Panama of Elm Tree Farm	84390
Raymond's Violet of Mara Alva (Imp.)	83901
Rebecca M. of Spring Brook	84398
Rebecca of Hazel Hurst	84328
Redina of Mara Alva (Imp.)	83930
Red Riding Hood	84101
Red Rose of Glenwood Farm	84208
Red Rose of Meadow Spring Farm	84326
Replica's Maid of Clover Hill	84116
Reuben's Hazel of Edgewater	84159
Rilma May of Mara Alva (Imp.)	84317
Rilma's Milkmaid of Clover Hill	84117
Ripple-Water Fawn	84308
Rival's Merry Bell of Dellwood 2d	84341
Robin's Selina (Imp.)	83999
Rosamond Petite of Mara Alva (Imp.)	83894
Rose Darling of Knollwood	84222
Rose King's Maid of Hilltop 2d	84214
Rose Lady of Mushkoday	84262
Roseline of Tilden Farms (Imp.)	84015
Roseline's Dolly II. (Imp.)	84000
Roselyn Hayes Queen	84151
Rose of Marna's Gem	84330
Rose of Round Hill	84140
Rose of the Rosary	84247
Rose's Pride of Arrow Farm	84102
Rosine Marie of Mara Alva (Imp.)	83889
Rosy of La Croisée (Imp.)	84051
Rosy of Le Douvre (Imp.)	84055
Rouge of West Farm	84392
Ruby III. of La Fontenelle (Imp.)	84004
Ruby's Marinel of Mara Alva (Imp.)	83903
Ruth Anna of Hillside	84127
Sailor Boy's Marie of Mara Alva (Imp.)	83919
Sara K.'s Chance	84284
Sark Daisy's Maid of Mara Alva (Imp.)	83926
Selma du Grand Bel	84258
Selma's Pollyanna	84259
Shamrock Beauty of Mara Alva (Imp.)	83897
Shoreland Countess Rosette	83971
Silver Star of Jean Du Luth	84246
Snowball's Snowdrop	84175
Snow King's Dairymaid	83976
Southwick Ever Sweet	84342
Spotty of Northport	84086
Starlight of Omena	84193
Starlight's Marie of Mara Alva (Imp.)	83928
Stella IV. of Mont Val (Imp.)	84351
Suburban Queen	84255
Sue of Chelsea	83958
Suga Lily	84327
Sunbeam of Maplewood	84206
Sunderland's Daylo Princess	84184
Sunshine's Bubble	83950
Susie of Hickory Grove	84369
Susie of Mineral Springs	84219
Susie's Girl of Oakwood	84332
Suzette May of Mara Alva (Imp.)	84318
Sweet May Lilyvale of Mara Alva (Imp.)	83915
Sylvan's Rosebud of Ewing	84252
Sylvia's Glenwood Girl of Lynnhurst	84089
Theda Bara of Valley Forge Farm	84300
Thelma of Iowanola	83957
Thelmina	84212
Thornapple Klondyke	84329
Tillamook Belle	84194
Tim's Gail of The Balsams	84176
Tim's Lucille of The Balsams	84177
Tomahawk's Opportunity	84320
Topsy VI. of Bickleigh (Imp.)	84032
Topsy's Lily of Mara Alva (Imp.)	83910
Tuscarora Ledyard Red Rose	84375
Ultra's Itchen Daisy	84136
Uneda Bluebell of Mara Alva (Imp.)	83924
Uneda's Daisy of Mara Alva (Imp.)	83900
Vallon Billy May IV.'s Heba (Imp.)	84352
Vallon Billy May IV.'s Jipsen (Imp.)	84354
Vallon Fanny (Imp.)	84359
Vallon Governor's Gracey (Imp.)	84355
Veribest Lady	84362
Vernie of Buena Vista Hill Farm	84200
Victor's Jeannette	84217
Viola of East View	83946
Violet of Mathla	83934
Violet of the Fountain (Imp.)	84002
Violet's Rose of Mara Alva (Imp.)	83931
Vonduboc's Marguerite	84319
Watahwaso of Indian Hill	84192
Watson's Mignonette (Imp.)	84034
Waynoka of Westholm	84149
Wild Rose of Grand Rue (Imp.)	83990
Winona Girl of Owasco Lake	84365
Zillah Martin	84298

83881 **Imp. Jaonnets Daisy of Mara Alva**
Imp. as *Jaonnets Daisy II.* (R. G. A. S. 16933 P. S.)
Sire On Guernsey *Governor's King's Prize* (R. G. A. S. 3473 P. S.)
Dam On Guernsey *Daisy of Les Jaonnets* (R. G. A. S. 4700 F. S.)
Born Dec. 26, 1916. Imp. with No. 83862. B.: Thomas A. Martel, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83882 **Imp. Lilyvale Marie of Mara Alva**
Imp. as *Pineapple of Lilyvale* (R. G. A. S. 16950 P. S.)
Sire On Guernsey *Sailor Lad* (R. G. A. S. 3431 P. S.)
Dam On Guernsey *Pineapple IV.* (R. G. A. S. 13281 P. S.)
Born Jan. 9, 1917. Imp. with No. 83862. B.: Henry J. Ozanne, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83883 **Imp. Marais' Fanny of Mara Alva**
Imp. as *Le Marais' Fanny* (R. G. A. S. 16957 P. S.)
Sire On Guernsey *Polly's Pride* (R. G. A. S. 2974 P. S.)
Dam On Guernsey *Fanny of Le Marais* (R. G. A. S. 4756 F. S.)
Born Jan. 14, 1917. Imp. with No. 83862. B.: Est. T. Le M. Lainé, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83884 **Imp. Lanoe's Daisy of Mara Alva**
Imp. as *Lanoe's Daisy II. of the Camp* (R. G. A. S. 16972 P. S.)
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam On Guernsey *Daisy des Padins* (R. G. A. S. 4005 F. S.)
Born Jan. 14, 1917. Imp. with No. 83862. B.: Yves Lanoe, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83885 **Imp. Lady Marie Pixie of Mara Alva**
Imp. as *Lady Pixie of New Anneville* (R. G. A. S. 16974 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *Pixie* (R. G. A. S. 3176 F. S.)
Born Jan. 15, 1917. Imp. with No. 83862. B.: E. A. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83886 **Imp. Belladonna Maud of Guernsey Home Farm**
Imp. as *Belladonna Maud* (R. G. A. S. 16999 P. S.)
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam On Guernsey *Rose I. of la Croûte* (R. G. A. S. 6094 P. S.)
Born Feb. 1, 1917. Imp. with No. 83862. B.: N. R. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83887 **Imp. Clara Marie of Mara Alva**
Imp. as *Clara III. of La Forge* (R. G. A. S. 17021 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Clara of La Forge* (R. G. A. S. 5047 F. S.)
Born Feb. 6, 1917. Imp. with No. 83862. B.: George Langlois, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83888 **Imp. Dewdrop of Guernsey Home Farm**
Imp. as *Dewdrop of La Tonnellerie* (R. G. A. S. 17050 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Raymond's Dewdrop of La Houguette* (R. G. A. S. 10812 P. S.)
Born Feb. 21, 1917. Imp. with No. 83862. B.: Peter Bisson, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83889 **Imp. Rosine Marie of Mara Alva**
Imp. as *Rosine des Gouies* (R. G. A. S. 17072 P. S.)
Sire On Guernsey *Hunguets Pearl King* (R. G. A. S. 3605 P. S.)
Dam On Guernsey *Glenora VI.* (R. G. A. S. 11579 P. S.)
Born Feb. 24, 1917. Imp. with No. 83862. B.: N. Robert, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83890 **Imp. Flora Bella of Mara Alva**
Imp. as *Flora of Country Hospital* (R. G. A. S. 17055 P. S.)
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam On Guernsey *Hospital Daisy II.* (R. G. A. S. 9279 P. S.)
Born Feb. 27, 1917. Imp. with No. 83862. B.: Country Hospital, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83891 **Imp. Blanchflower of Mara Alva**
Imp. as *Blanchflower's Gipsy* (R. G. A. S. 17083 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *Blanchflower Superbe of the Salines* (R. G. A. S. 13575 P. S.)
Born March 1, 1917. Imp. with No. 83862. B.: D. M. Gaudion, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83892 **Imp. Dora Marie of Mara Alva**
Imp. as *Dora of Country Hospital* (R. G. A. S. 17058 P. S.)
Sire On Guernsey *Raymond of the Jaonnets* (R. G. A. S. 3525 P. S.)
Dam On Guernsey *Hospital Daisy III.* (R. G. A. S. 10838 P. S.)
Born March 6, 1917. Imp. with No. 83862. B.: Country Hospital, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83893 **Imp. Queen Carteret of Mara Alva**
Imp. as *Queen of Carteret* (R. G. A. S. 17059 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Sark Queen II.* (R. G. A. S. 13497 P. S.)
Born March 8, 1917. Imp. with No. 83862. B.: P. H. Nant, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83894 **Imp. Rosamond Petite of Mara Alva**
Imp. as *Rosamond II. of La Petite Cache* (R. G. A. S. 17086 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Rosamond of La Petite Cache* (R. G. A. S. 14049 P. S.)
Born March 10, 1917. Imp. with No. 83862. B.: John Cohu, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83895 **Imp. Beaulieu's Violet of Mara Alva**
Imp. as *Violet of Beaulieu* (R. G. A. S. 17114 P. S.)
Sire On Guernsey *Pride of Beaulieu* (R. G. A. S. 3446 P. S.)
Dam On Guernsey *Margaret II. of Beaulieu* (R. G. A. S. 14292 P. S.)
Born March 16, 1917. Imp. with No. 83862. B.: J. J. Gavet, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83896 **Imp. Nora Marie of Mara Alva**
Imp. as *Nora of Country Hospital* (R. G. A. S. 17088 P. S.)
Sire On Guernsey *Betsey's Pride of the Ponchez* (R. G. A. S. 3583 P. S.)
Dam On Guernsey *Lizette III. of the Country Hospital* (R. G. A. S. 14985 P. S.)
Born March 18, 1917. Imp. with No. 83862. B.: Country Hospital, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83897 **Imp. Shamrock Beauty of Mara Alva**
Imp. as *Beauty of the Couture* (R. G. A. S. 17111 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Beauty of la Ruette* (R. G. A. S. 4730 F. S.)
Born March 21, 1917. Imp. with No. 83862. B.: J. Tostevin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83898 **Imp. Lady Salines of Mara Alva**
Imp. as *Lady Salines* (R. G. A. S. 17176 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *Bonnie Salines IX.* (R. G. A. S. 14127 P. S.)
Born April 1, 1917. Imp. with No. 83862. B.: D. M. Gaudion, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83899 **Imp. Brilliante Rouvet of Mara Alva**
Imp. as *Brilliante's Bijou of the Rouvets* (R. G. A. S. 17153 P. S.)
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam On Guernsey *Brilliante XVIII.* (R. G. A. S. 13308 P. S.)
Born April 5, 1917. Imp. with No. 83862. B.: J. Allés Simon, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83900 **Imp. Uneda's Daisy of Mara Alva**
Imp. as *Daisy IV. of the Marinel* (R. G. A. S. 17210 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Daisy of the Marinel* (R. G. A. S. 4380 F. S.)
Born April 12, 1917. Imp. with No. 83862. B.: James W. Robilliard, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83901 **Imp. Raymond's Violet of Mara Alva**
Imp. as *Raymond's Violet II. of La Houguette* (R. G. A. S. 17203 P. S.)
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam On Guernsey *Raymond's Violet of La Houguette* (R. G. A. S. 4390 F. S.)
Born April 12, 1917. Imp. with 83862. B.: E. Torode, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83902 **Imp. Bessie Rose of Mara Alva**
Imp. as *Rose of La Câche* (R. G. A. S. 17179 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *Miss Jenny of La Câche* (R. G. A. S. 13430 P. S.)
Born April 17, 1917. Imp. with No. 83862. B.: S. J. Martel, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83903 **Imp. Ruby's Marinel of Mara Alva**
Imp. as *Ruby of the Marinel* (R. G. A. S. 17238 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Daisy III. of the Marinel* (R. G. A. S. 11965 P. S.)
Born April 22, 1917. Imp. with No. 83862. B.: James W. Robilliard, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83904 **Imp. Clara's Buttercup of Mara Alva**
Imp. as *Clara's Buttercup of Maple Lodge* (R. G. A. S. 17206 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *Clara's Pride VI.* (R. G. A. S. 13397 P. S.)
Born April 22, 1917. Imp. with No. 83862. B.: E. P. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83905 **Imp. Froome's Princess Marie of Mara Alva**
Imp. as *Froome's Princess* (R. G. A. S. 17257 P. S.)
Sire On Guernsey *Monarch of the Hougue* (R. G. A. S. 3396 P. S.)
Dam On Guernsey *Buttercup of Havilland* (R. G. A. S. 4716 F. S.)
Born April 28, 1917. Imp. with No. 83862. B.: George H. Froome, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83906 **Imp. Lively Bella of Mara Alva**
Imp. as *Bella of Les Quartiers III.* (R. G. A. S. 17260 P. S.)
Sire On Guernsey *Lively's Sailor Boy of Les Quartiers* (R. G. A. S. 3622 P. S.) Dam On Guernsey *Bella des Raies* (R. G. A. S. 3563 F. S.)
Born May 1, 1917. Imp. with No. 83862. B.: James Stacey, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83907 **Imp. Beaulieu's Polly of Mara Alva**
Imp. as *Polly of Beaulieu* (R. G. A. S. 17462 P. S.)
Sire On Guernsey *Pride of Beaulieu* (R. G. A. S. 3446 P. S.)
Dam On Guernsey *Polly of Torteval* (R. G. A. S. 5166 F. S.)
Born May 7, 1917. Imp. with No. 83862. B.: J. J. Gavet, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83908 **Imp. Daisy's Blue Bell of Mara Alva**
Imp. as *Daisy III. of Les Cambrées* (R. G. A. S. 17288 P. S.)
Sire On Guernsey *Conqueror of the Grée* (R. G. A. S. 3767 P. S.)
Dam On Guernsey *Daisy of Les Cambrées* (R. G. A. S. 5149 F. S.)
Born May 9, 1917. Imp. with No. 83862. B.: T. Gallienne, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83909 **Imp. Kate's Uneda Bella of Mara Alva**
Imp. as *Kate's Pride* (R. G. A. S. 17269 P. S.)
Sire *Imp. Bickleigh Chieftain* 41159. Dam On Guernsey *Kate Pie of the Maresquet III.* (R. G. A. S. 13316 P. S.)
Born May 10, 1917. Imp. with No. 83862. B.: W. J. Priaulx, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83910 **Imp. Topsy's Lily of Mara Alva**
Imp. as *Topsy's Lily* (R. G. A. S. 17302 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Topsy of the Duval* (R. G. A. S. 3905 F. S.)
Born May 11, 1917. Imp. with No. 83862. B.: John Bourgaise, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83911 **Imp. Brilliant's Pride of Mara Alva**
Imp. as *Brilliant's Pride of the Grée* (R. G. A. S. 17304 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Rose II. of La Croute* (R. G. A. S. 12326 P. S.)
Born May 18, 1917. Imp. with No. 83862. B.: James A. Langlois, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83912 **Imp. Loulou Marie of Mara Alva**
Imp. as *Loulou of the Baissières* (R. G. A. S. 17317 P. S.)
Sire On Guernsey *Sequel's Victor II.* (R. G. A. S. 3772 P. S.)
Dam On Guernsey *Lily V. of the Baissières* (R. G. A. S. 14665 P. S.)
Born May 24, 1917. Imp. with No. 83862. B.: T. J. Moullin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83913 **Imp. Lady Marie of Mara Alva**
Imp. as *Lady Zack* (R. G. A. S. 17343 P. S.)
Sire On Guernsey *Heaume's Sailor Boy* (R. G. A. S. 3717 P. S.)
Dam On Guernsey *Zack II.* (R. G. A. S. 15055 P. S.)
Born May 24, 1917. Imp. with No. 83862. B.: T. J. Hocart, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83914 **Imp. Pearl Marie of Mara Alva**
Imp. as *Pearl III. of Le Tertre* (R. G. A. S. 17319 P. S.)
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam On Guernsey *Daisy III. of the Tertre* (R. G. A. S. 5792 P. S.)
Born May 26, 1917. Imp. with No. 83862. B.: Peter Girard, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83915 **Imp. Sweet May Lilyvale of Mara Alva**
Imp. as *Meadow Sweet of Lilyvale* (R. G. A. S. 17885 P. S.)
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam On Guernsey *Smart's Meadow Sweet* (R. G. A. S. 9055 P. S.)
Born May 29, 1917. Imp. with No. 83862. B.: J. Smart, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83916 **Imp. Nauticus Marie of Mara Alva**
Imp. as *Nauticus II. of King's Mills Lodge* (R. G. A. S. 17320 P. S.)
Sire *Imp. Governor of Myrtle Place II.* 40985. Dam On Guernsey *Nauticus of King's Mills Lodge* (R. G. A. S. 13636 P. S.)
Born May 29, 1917. Imp. with No. 83862. B.: A. R. Tostevin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83917 **Imp. Darling Marie of Mara Alva**
Imp. as *Darling of Maple Lodge* (R. G. A. S. 17321 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *Rose's Lady Dunmore* (R. G. A. S. 14470 P. S.)
Born May 29, 1917. Imp. with No. 83862. B.: E. P. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83918 **Imp. Amelia's Souvenir of Mara Alva**
Imp. as *Amelia's Souvenir of Millmount* (R. G. A. S. 17308 P. S.)
Sire *Imp. Governor of Myrtle Place II.* 40985. Dam *Amelia of Millmount XII.* (R. G. A. S. 10238 P. S.)
Born May 30, 1917. Imp. with No. 83862. B.: E. A. Le Page, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83919 **Imp. Sailor Boy's Marie of Mara Alva**
Imp. as *Heather II.* (R. G. A. S. 17323 P. S.)
Sire On Guernsey *Lively's Sailor Boy of Les Quartiers* (R. G. A. S. 3622 P. S.) Dam On Guernsey *Heather* (R. G. A. S. 4845 F. S.)
Born June 7, 1917. Imp. with No. 83862. B.: Est. J. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83920 **Imp. Maple's Fern of Mara Alva**
Imp. as *Mysore's Fern of Maple Lodge* (R. G. A. S. 17324 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *My Lady Mysore II.* (R. G. A. S. 6894 P. S.)
Born June 7, 1917. Imp. with No. 83862. B.: E. P. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83921 **Imp. Brilliant Marie Lady of Mara Alva**
Imp. as *Brilliante of the Vrangue* (R. G. A. S. 17352 P. S.)
Sire On Guernsey *Sequel's Victor II.* (R. G. A. S. 3772 P. S.)
Dam On Guernsey *Brilliante III. of Clos de la Tour* (R. G. A. S. 13738 P. S.)
Born June 11, 1917. Imp. with No. 83862. B.: J. Sherwill, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83922 **Imp. Buttercup Lady of Mara Alva**
Imp. as *Buttercup of Landes du Marché* (R. G. A. S. 17353 P. S.)
Sire On Guernsey *Conqueror of the Grée* (R. G. A. S. 3767 P. S.)
Dam On Guernsey *Tardivel's Polly* (R. G. A. S. 3891 F. S.)
Born June 13, 1917. Imp. with No. 83862. B.: P. W. J. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83923 **Imp. Castel Lady's May of Mara Alva**
Imp. as *Lady's May of Valnord* (R. G. A. S. 17422 P. S.)
Sire On Guernsey *Gay Boy VI. of Myrtle Place* (R. G. A. S. 3518 P. S.)
Dam On Guernsey *Lady III.* (R. G. A. S. 10213 P. S.)
Born June 27, 1917. Imp. with No. 83862. B.: C. Guilbert, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83924 **Imp. Uneda Bluebell of Mara Alva**
Imp. as *Bluebell of La Charruée* (R. G. A. S. 17486 P. S.)
Sire On Guernsey *My Delight of Park Farm* (R. G. A. S. 3753 P. S.)
Dam On Guernsey *Bluebell of La Genêtiere* (R. G. A. S. 5162 F. S.)
Born July 5, 1917. Imp. with No. 83862. B.: W. Mollet, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83925 **Imp. Clara's Uneda Belle of Mara Alva**
Imp. as *Clara's Hirondelle II. of Le Tertre* (R. G. A. S. 17420 P. S.)
Sire On Guernsey *Gay Boy VI. of Myrtle Place* (R. G. A. S. 3518 P. S.)
Dam On Guernsey *Clara I. of le Tertre* (R. G. A. S. 5782 P. S.)
Born July 10, 1917. Imp. with No. 83862. B.: Peter Girard, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83926 **Imp. Sark Daisy's Maid of Mara Alva**
Imp. as *Daisy's Maid* (R. G. A. S. 17487 P. S.)
Sire On Guernsey *My Delight of Park Farm* (R. G. A. S. 3753 P. S.)
Dam On Guernsey *Daisy of the Clos à Jaon* (R. G. A. S. 4794 F. S.)
Born July 10, 1917. Imp. with No. 83862. B.: H. Baker, Sark, Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83927 **Imp. Osseo's Betty of Mara Alva**
Imp. as *Betty of Haut Pavé* (R. G. A. S. 17445 P. S.)
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam On Guernsey *Beaucamps Buttercup* (R. G. A. S. 4760 F. S.)
Born July 13, 1917. Imp. with No. 83862. B.: Alfred Williams, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83928 **Imp. Starlight's Marie of Mara Alva**
Imp. as *Starlight IV. of the Baissières* (R. G. A. S. 17497 P. S.)
Sire On Guernsey *Prince of Les Blancs Bois* (R. G. A. S. 3803 P. S.)
Dam On Guernsey *Starlight of Duvallerie* (R. G. A. S. 11394 P. S.)
Born July 19, 1917. Imp. with No. 83862. B.: T. J. Moullin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83929 **Imp. Lily Belle of Mara Alva**
Imp. as *Belle of the Gelé* (R. G. A. S. 17522 P. S.)
Sire On Guernsey *Knight of the Gelé* (R. G. A. S. 3739 P. S.)
Dam On Guernsey *La Petite du Gelé VI.* (R. G. A. S. 10529 P. S.)
Born July 25, 1917. Imp. with No. 83862. B.: John F. De Garis, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83930 **Imp. Redina of Mara Alva**
Imp. as *Redina of the Haut Pavé* (R. G. A. S. 17501 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Buttercup II. of the Haut Pavé* (R. G. A. S. 12473 P. S.)
Born July 26, 1917. Imp. with No. 83862. B.: Alfred Williams, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83931 **Imp. Violet's Rose of Mara Alva**
Imp. as *Violet's Rose* (R. G. A. S. 17600 P. S.)
Sire On Guernsey *Heaume's Sailor Boy* (R. G. A. S. 3717 P. S.)
Dam On Guernsey *Violet of the Mill X.* (R. G. A. S. 11021 P. S.)
Born Aug. 13, 1917. Imp. with No. 83862. B.: T. J. Hocart, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83932 **Imp. Lady de la Charruée of Mara Alva**
Imp. as *Lady de la Charruée II.* (R. G. A. S. 17605 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Lady Primrose of St. Briocq* (R. G. A. S. 13411 P. S.)
Born Aug. 29, 1917. Imp. with No. 83862. B.: H. Le Lievre, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83933 **Imp. Mascot's Honoria of Mara Alva**
Imp. as *Mascot's Honoria* (R. G. A. S. 17698 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *France's Honoria II.* (R. G. A. S. 9934 P. S.)
Born Sept. 28, 1917. Imp. with No. 83862. B.: Alfred Le Patourel, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

83934 **Violet of Mathla**
Sire *King of the May's King* 20489. Dam *Ilet* 28091.
Born April 25, 1914. B.: H. W. Griswold, West Salem, Wis. O.: M. A. Thompson, Blair, Wis.

83935 **Ilma Rose**
Sire *Victor of Owasco Lake* 32816. Dam *Arlaine Rose of Brooklands* 61708.
Born Oct. 10, 1917. B.and O.: Clark G. Booth, Ensenore, N. Y.

83936 **Miss Marks of Engelwood**
Sire *Major Marks* 19484. Dam *Mayflower of Meadowlands* 33837.
Born Nov. 12, 1916. B. and O.: A. C. Engel, Whitewater, Wis.

83937 **Miss Bobereen of Engelwood**
Sire *Bobereen* 25455. Dam *Mayflower of Meadowlands* 33837.
Born Dec. 16, 1917. B. and O.: A. C. Engel, Whitewater, Wis.

83938 **Queen of Engelwood**
Sire *Bobereen* 25455. Dam *Daisy of Engelwood* 51533.
Born Dec. 20, 1917. B. and O.: A. C. Engel, Whitewater, Wis.

83939 **Dropette of Llanwhitkell**
Sire *Imp. Barneyman* 21664. Dam *Petite's Dewdrop* 21206.
Born June 18, 1917. B. and O.: Mrs. Honora Cook, Mount Holly, Vt.

83940 **Albamont Julia**
Sire *May Field's l'Etiennerie Leader* 33570. Dam *Claremont Irene of Big Spring Farm* 69958.
Born Dec. 12, 1917. B.: Miss Willie Lee Inman, Leesburg, Va. O.: John C. Haartz, Campton, N. H.

83941 **Glenwood's Economy of Tristram Farm**
Sire *Marcia's Glenwood of Pinehurst* 11560. Dam *Imp. Economy of Sarnia* 65365.
Born Sept. 11, 1917. B. and O.: W. K. Coffin, Eau Claire, Wis.

83942 **Lady Glenwood of Tristram Farm**
Sire *Marcia's Glenwood of Pinehurst* 11560. Dam *Lady Masher of Tristram Farm* 62757.
Born Sept. 18, 1917. B. and O.: W. K. Coffin, Eau Claire, Wis.

83943 **Priscilla of Tristram Farm**
Sire *Marcia's Glenwood of Pinehurst* 11560. Dam *Imp. Butterscotch of Sarnia* 50460.
Born Jan. 9, 1918. Twin with bull No. 51055. B. and O.: W. K. Coffin, Eau Claire, Wis.

83944 **Glenwood's Richesse of Tristram Farm**
Sire *Marcia's Glenwood of Pinehurst* 11560. Dam *Imp. Bedum of Sarnia* 46544.
Born Jan. 29, 1918. B. and O.: W. K. Coffin, Eau Claire, Wis.

83945 **Lady Monarch of Tristram Farm**
Sire *Imp. Monarch of Tristram Farm* 41190. Dam *Imp. Flora of Tristram Farm* 52774.
Born March 15, 1918. B. and O.: W. K. Coffin, Eau Claire, Wis.

83946 **Viola of East View**
Sire *Imp. Governor of the Belles* 19076. Dam *Homestead Retta* 26100.
Born Jan. 6, 1918. B. and O.: B. D. Phenix, Bradford, Ill.

83947 **Helen Guernsey**
Sire *Dairymaid's Glenwood of Waukesha* 32178. Dam *Gentle Guernsey* 65270.
Born May 28, 1918. B.: Levi Ressler, Jr., Nappanee, Ind. O.: A. Earl Harger, Wauseon, Ohio.

83948 **Cimbale's Olive**
Sire *Rose's Oliver of the Prairie* 32056. Dam *Cimbale* 41110.
Born Dec. 29, 1917. B. and O.: Elmer W. Stevenson, Jesup, Iowa.

83949 **Butterfly's Bluebell**
Sire *Pride's Masher's Sequel of Elmlawn* 35092. Dam *Buttercup's Butterfly* 66129.
Born Jan. 21, 1918. B. and O.: George T. Jones, Fairfield Center, Maine.

83950 **Sunshine's Bubble**
Sire *Pride's Masher's Sequel of Elmlawn* 35092. Dam *Sparkle's Sunshine* 66130.
Born March 29, 1918. B. and O.: George T. Jones, Fairfield Center, Maine.

83951 **Honour of Fairmont**
Sire *Imp. Farmer Boy of Sarnia* 40648. Dam *Echelle's Pride of Honour* 42005.
Born Dec. 29, 1917. B.: Dornes & Kammiller, Denver, Colo. O.: Kammiller & Carr, Dubuque, Iowa.

83952 **Hildegarde of Fairmont**
Sire *Imp. Farmer Boy of Sarnia* 40648. Dam *Imp. Princess Daisy II. of the Corneilles* 34319.
Born March 30, 1918. B. and O.: Dornes & Kammiller, Denver, Colo.

83953 **Nellie Tostevin of Hidden Valley**
Sire *Argie's Prince* 41398. Dam *Miss Tostevin of Edgewater* 67765.
Born May 15, 1918. B. and O.: A. J. Welch, Redwood City, Cal.

83954 **Queen Blossom**
Sire *King of the Roses* 26842. Dam *Questa Bloom of Lynnhurst* 41601.
Born Feb. 2, 1918. B. and O.: Adolph Nuttleman, West Salem, Wis.

83955 **Glendale's Rosa**
Sire *King of the Roses* 26842. Dam *Glendale's Flashlight* 59293.
Born Feb. 24, 1918. B. and O.: Adolph Nuttleman, West Salem, Wis.

83956 **Gaby Queen of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Gaby of Piedmont* 39419.
Born May 13, 1918. B. and O.: Charles R. Mountain, Des Moines, Iowa.

83957 **Thelma of Iowanola**
Sire *Cherub's Winner* 34180. Dam *Yellow Bird* 47407.
Born June 10, 1918. B. and O.: C. A. Mountain, Des Moines, Iowa.

83958 **Sue of Chelsea**
Sire *Junior Guiding Star* 32320. Dam *Clybourn's Lottie of Chelsea* 47749.
Born Jan. 3, 1918. B. and O.: Imbach Bros., Chelsea, Wis.

83959 **Lizzie of Chelsea**
Sire *Junior Guiding Star* 32320. Dam *Tête-à-tête* 56959.
Born May 20, 1918. B. and O.: Imbach Bros., Chelsea, Wis.

83960 **Distant Day**
Sire *Fair Oaks Ajax* 38001. Dam *Alphia of Ingalls Farm* 55722.
Born Jan. 5, 1918. B. and O.: Ingalls Farm Co., Fond du Lac, Wis.

83961 **Darling Suffragette**
Sire *Fair Oaks Ajax* 38001. Dam *Imp. Louise of Sarnia* 40223.
Born Feb. 22, 1918. B. and O.: Ingalls Farm Co., Fond du Lac, Wis.

83962 **Dawn of Empire**
Sire *Fair Oaks Ajax* 38001. Dam *Imp. Altai of Sarnia* 40216.
Born March 14, 1918. B. and O.: Ingalls Farm Co., Fond du Lac, Wis.

83963 **Dot Duff**
Sire *Fair Oaks Ajax* 38001. Dam *Dolly of Ingalls Farm* 49538.
Born June 17, 1918. B. and O.: Ingalls Farm Co., Fond du Lac, Wis.

83964 **Dimple Duff**
Sire *Fair Oaks Ajax* 38001. Dam *Desire of Sarnia* 49572.
Born June 19, 1918. B. and O.: Ingalls Farm Co., Fond du Lac, Wis.

83965 **Doll Days**
Sire *Fair Oaks Ajax* 38001. Dam *Henry's Maid of Bailey Falls* 41319.
Born June 20, 1918. B. and O.: Ingalls Farm Co., Fond du Lac, Wis.

83966 **Lady Violet of Cloverdell**
Sire *Primal Hyacinth* 25774. Dam *Imp. Lady Violet VII. of Rose Farm* 53567.
Born May 20, 1916. B. and O.: R. H. Dutton, Colmar, Pa.

83967 **Queen Rose of Cloverdell**
Sire *Imp. Butter Lad of the Grée* 30663. Dam *Imp. Queen Rose of Pine Grove* 47176.
Born June 5, 1916. B. and O.: R. H. Dutton, Colmar, Pa.

83968 **Gladys of Cloverdell**
Sire *Imp. Butter Lad of the Grée* 30663. Dam *Imp. Yearsley's Gladys IV.* 53614.
Born July 17, 1916. B. and O.: R. H. Dutton, Colmar, Pa.

83969 **Leda of Cloverdell**
Sire *Imp. Butter Lad of the Grée* 30663. Dam *Imp. Leda IX.* 53620.
Born Oct. 4, 1916. B. and O.: R. H. Dutton, Colmar, Pa.

83970 **Glendora of Cloverdell 2d**
Sire *Yeoman's Mixter May King* 42714. Dam *Glendora of Cloverdell* 62565.
Born May 5, 1918. B. and O.: R. H. Dutton, Colmar, Pa.

83971 **Shoreland Countess Rosette**
Sire *Waddington Noble Count* 38493. Dam *Estaba's Rose's Etta* 45862.
Born Feb. 10, 1918. B. and O.: L. B. Stevens, Hartland, Wis.

83972 **April Showers**
Sire *Duke of Hillock Home* 33884. Dam *Lady Opal* 57233.
Born April 29, 1918. B. and O.: George M. Chapman, Waukesha, Wis.

83973 **Lady Woodlake**
Sire *Eclipse of the Glen* 38198. Dam *Foxglove of the Glen* 58437.
Born Feb. 27, 1918. B. and O.: Frederick E. Perkins, Providence, R. I.

83974 **Palmyra Belle**
Sire *Overland's Chief* 29218. Dam *Katy G. of Sunnyside 2d* 64272.
Born Dec. 27, 1917. B. and O.: Gebhardt Bros., Palmyra, Mo.

83975 **Bonnie's Pride of Seneca**
Sire *Follyland Snow King* 38681. Dam *Bonnie of Seneca* 59588.
Born Feb. 1, 1918. B. and O.: H. J. Nuhn & Sons, Romulus, N. Y.

83976 **Snow King's Dairymaid**
Sire *Follyland Snow King* 38681. Dam *Barbara of the Valley* 62178.
Born April 29, 1918. B. and O.: H. J. Nuhn & Sons, Romulus, N. Y.

83977 **Betty's Snow Queen of Seneca**
Sire *Follyland Snow King* 38681. Dam *Betty of Valley Farm* 65334.
Born May 16, 1918. B.: Henry J. Nuhn, Romulus, N. Y. O.: Est. Henry J. Nuhn, Romulus, N. Y.

83978 **Bonfire's Golden Bell**
Sire *Golden Legacy* 37563. Dam *Bonfire's Golden Flower* 42201.
Born May 23, 1918. B. and O.: C. Jared Ingersoll, Fort Washington, Pa.

83979 **Princess Rose l'Etiennerie**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Morven's France's Hope* 30410.
Born July 18, 1916. B. and O.: Westmoreland Davis, Leesburg, Va.

83980 **Kern's Ruth**
Sire *Morven's l'Etiennerie Prince* 30753. Dam *Ruth of Morven* 61171.
Born Feb. 27, 1917. B. and O.: Westmoreland Davis, Leesburg, Va.

83981 **Mayfield's Surprise**
Sire *May Field's l'Etiennerie Leader* 33570. Dam *Sally's Surprise* 76393.
Born Aug. 30, 1917. B. and O.: Miss Willie Lee Inman, Leesburg, Va.

83982 **King's Favorite Princess of Iowa**
Sire *Rosalie's Count of Athenia* 36934. Dam *Maxine's Flossie* 66153.
Born March 24, 1918. B. and O.: John A. Satterlee, Independence, Iowa.

83983 **May King's Itchen Kaloolah**
Sire *May King's Laddie of Chilmark* 32065. Dam *Kaloolah of Alfred 2d* 33602.
Born Jan. 4, 1918. B. and O.: Smith & Holcomb, Farmdale, Ohio.

83984 **Beulah's Primrose of Pokeberry**
Sire *Park's King Solomon* 32638. Dam *Beulah's Daughter of Oakwood* 54046.
Born March 5, 1918. B. and O.: P. B. Horst, Dalton, Ohio.

83985 **Beauty of Pokeberry**
Sire *Park's King Solomon* 32638. Dam *Imp. Betty of Mara Alva* 68088.
Born March 19, 1918. B. and O.: P. B. Horst, Dalton, Ohio.

83986 **Mayflower's Sequel of Pine Grove**
Sire *Cowslip's Masher Sequel of Elmlawn* 39812. Dam *Stranford's Mayflower of Elmlawn* 54390.
Born Jan. 10, 1918. B. and O.: Lindley F. Parsons, Skowhegan, Maine.

83987 **Imp. Fair Maid of Pleasant View**
Imp. as *Lady of the Hêchet* (R. A. A. S. 1888 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Matilda of the Mill* (R. A. A. S. 1517 P. S.)
Born Sept. 11, 1915. Imp. to New York, May 14, 1918, in S. S. Mesaba, by Charles L. Hill, Rosendale, Wis. B.: T. J. Sebire, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83988 **Imp. Georgina III. of Quesnard**
(R. A. A. S. 2149 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Georgina of Quesnard* (R. A. A. S. 1598 P. S.)
Born June 22, 1917. Imp. with No. 83987. B.: J. Godfray, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83989 **Imp. Mignot III. of Verdun Farm**
(R. A. A. S. 2164 P. S.)
Sire On Alderney *Douglas of Dairy Farm* (R. A. A. S. 204 P. S.)
Dam On Alderney *Polly II.* (R. A. A. S. 928 P. S.)
Born July 14, 1917. Imp. with No. 83987. B.: J. B. Shade, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83990 **Imp. Wild Rose of Grand Rue**
(R. A. A. S. 2165 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *White des Grands Courtils* (R. A. A. S. 606 F. S.)
Born July 16, 1917. Imp. with No. 83987. B.: J. B. Renier, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83991 **Imp. Beryl of Verdun Farm**
(R. A. A. S. 2172 P. S.)
Sire On Alderney *Douglas of Dairy Farm* (R. A. A. S. 204 P. S.)
Dam On Alderney *Genette I. of Dairy Farm* (R. A. A. S. 1782 P. S.)
Born Aug. 15, 1917. Imp. with No. 83987. B.: J. B. Shade, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83992 **Imp. Lady of the Huret IV.**
(R. A. A. S. 2181 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Lady of the Huret* (R. A. A. S. 1439 P. S.)
Born Sept. 16, 1917. Imp. with No. 83987. B.: James M. Catts, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83993 **Imp. Clarissa of the Colinbot**
(R. A. A. S. 2185 P. S.)
Sire On Alderney *Governor of Balmoral* (R. A. A. S. 151 P. S.)
Dam On Alderney *Clara of the Colinbot* (R. A. A. S. 1058 P. S.)
Born Sept. 17, 1917. Imp. with No. 83987. B.: William Simon, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83994 **Imp. Boone's Snowdrop**
Imp. as *Dewdrop of the Pinions* (R. A. A. S. 2182 P. S.)
Sire On Alderney *Kitchener of Blaye Farm* (R. A. A. S. 202 P. S.)
Dam On Alderney *Primrose of the Pinions* (R. A. A. S. 1589 P. S.)
Born Sept. 23, 1917. Imp. with No. 83987. B.: J. S. Gaudion, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83995 **Imp. Bluebell of the Courtillage**
(R. A. A. S. 2178 P. S.)
Sire On Alderney *General Joffre* (R. A. A. S. 201 P. S.) Dam On Alderney *Phillipa of Hauteville II.* (R. A. A. S. 1554 P. S.)
Born Sept. 25, 1917. Imp with No. 83987. B.: T. J. Sebire, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83996 **Imp. Merrymaid of Château à l'Etocq**
(R. A. A. S. 2223 P. S.)
Sire On Alderney *Kitchener of Blaye Farm* (R. A. A. S. 202 P. S.)
Dam On Alderney *Snowdrop III.* (R. A. A. S. 1633 P. S.)
Born Oct. 9, 1917. Imp. with No. 83987. B.: A. Le Poidevin, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83997 **Imp. Mignonette of Balmoral**
(R. A. A. S. 2206 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *May Bloom of the Marais* (R. A. A. S. 1189 P. S.)
Born Nov. 23, 1917. Imp. with No. 83987. B.: C. G. Fellows, Island of Alderney. O.: Charles L. Hill, Rosendale, Wis.

83998 **Imp. Boone's Blancheland Daisy**
Imp. as *Daisy III. of the Blanches* (R. G. A. S. 16855 P. S.)
Sire *Imp. Flower Boy of the Cloture* 41131. Dam On Guernsey *Daisy of Les Blanches* (R. G. A. S. 4971 F. S.)
Born Nov. 19, 1916. Imp. to New York, May 14, 1918, in S. S. Mesaba, by Charles L. Hill, Rosendale, Wis. B.: G. R. Rose, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

83999 **Imp. Robin's Selina**
(R. G. A. S. 17395 P. S.)
Sire On Guernsey *Mota's Pride du Moulin* (R. G. A. S. 3750 P. S.)
Dam On Guernsey *Primrose III. of La Houguette* (R. G. A. S. 13354 P. S.)
Born June 16, 1917. Imp. with No. 83998. B.: W. B. Robin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84000 **Imp. Roseline's Dolly II.**
(R. G. A. S. 17425 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Roseline's Dolly* (R. G. A. S. 14022 P. S.)
Born July 2, 1917. Imp. with No. 83998. B.: J. Le Messurier, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84001 **Imp. Boone's Carrel's Princess**
Imp. as *Carrel's Princess II.* (R. G. A. S. 17861 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Guernsey *Carrel's Princess* (R. G. A. S. 17655 P. S.) On Alderney *Princess Margaret of the Brecque* (R. A. A. S. 1481 P. S.)
Born Dec. 10, 1917. Imp. with No. 83998. B.: J. Carrel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84002 **Imp. Violet of the Fountain**
(R. G. A. S. 17419 P. S.)
Sire On Guernsey *Bickleigh* (R. G. A. S. 3732 P. S.)
Dam On Guernsey *Varclin Violet* (R. G. A. S. 4935 F. S.) On Alderney *Rosie des Oliviers* (R. A. A. S. 593 F. S.)
Born July 6, 1917. Imp. with No. 83998. B.: W. B. Burton, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84003 **Imp. Boone's Rosie**
Imp. as *Rosie of Lismore II.* (R. G. A. S. 17441 P. S.)
Sire On Guernsey *Duke of Vimiera* (R. G. A. S. 3811 P. S.)
Dam On Guernsey *Rosie of Lismore* (R. G. A. S. 5137 F. S.)
Born July 9, 1917. Imp. with No. 83998. B.: W. Guilbert, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84004 **Imp. Ruby III. of La Fontenelle**
(R. G. A. S. 17516 P. S.)
Sire On Guernsey *Primrose's Brilliant of the Grée* (R. G. A. S. 3790 P. S.)
Dam On Guernsey *Ruby of La Fontenelle* (R. G. A. S. 5046 F. S.)
Born July 20, 1917. Imp. with No. 83998. B.: John Le Lacheur, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84005 **Imp. Boone's Lady's Maid**
Imp. as *Lady's Maid III.* (R. G. A. S. 17546 P. S.)
Sire On Guernsey *Knight of the Gelé* (R. G. A. S. 3739 P. S.)
Dam On Guernsey *Lady's Maid* (R. G. A. S. 11540 P. S.)
Born July 29, 1917. Imp. with No. 83998. B.: A. Chutter, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84006 **Imp. Boone's Alsace**
Imp. as *Alsace III. of Guilbert* (R. G. A. S. 17551 P. S.)
Sire On Guernsey *Primrose's Brilliant of the Grée* (R. G. A. S. 3790 P. S.)
Dam On Guernsey *Alsace of Guilbert* (R. G. A. S. 14018 P. S.)
Born Aug. 1, 1917. Imp. with No. 83998. B.: N. Bourgaize, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84007 **Imp. Boone's Daisy of Crane Farm**
Imp. as *Daisy II. of Carteret* (R. G. A. S. 17532 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Gully's Daisy of Carteret* (R. G. A. S. 13938 P. S.)
Born Aug. 1, 1917. Imp. with No. 83998. B.: P. H. Nant, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84008 **Imp. Boone's Cobi**
Imp. as *Cobi III. of Vrangue Manor* (R. G. A. S. 17506 P. S.)
Sire On Guernsey *Lively's Sailor Boy of Les Quartiers* (R. G. A. S. 3622 P. S.) Dam On Guernsey *Cobi of Vrangue Manor* (R. G. A. S. 4999 F. S.)
Born Aug. 2, 1917. Imp. with No. 83998. B.: J. Ogier, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84009 **Imp. Lilium of Le Guilbert**
(R. G. A. S. 17552 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Violet of Guilbert* (R. G. A. S. 3251 F. S.)
Born Aug. 3, 1917. Imp. with No. 83998. B.: N. Bourgaize, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84010 **Imp. Boone's White Rose of Crane Farm**
Imp. as *Damson's White Rose* (R. G. A. S. 17555 P. S.)
Sire On Guernsey *Gay Boy VI. of Myrtle Place* (R. G. A. S. 3518 P. S.)
Dam On Guernsey *Lohiers Polly IV.* (R. G. A. S. 10070 P. S.)
Born Aug. 4, 1917. Imp. with No. 83998. B.: J. De Garis, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84011 **Imp. Buttercup of Roque Balan**
(R. G. A. S. 17537 P. S.)
Sire On Guernsey *Heaume's Sailor Boy* (R. G. A. S. 3717 P. S.)
Dam On Guernsey *Topsy IV. of Roque Balan* (R. G. A. S. 8095 P. S.)
Born Aug. 7, 1917. Imp. with No. 83998. B.: J. Bichard, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84012 **Imp. Geddis of Guilbert**
(R. G. A. S. 17578 P. S.)
Sire On Guernsey *Brilliant of the Grée IV.* (R. G. A. S. 3822 P. S.)
Dam On Guernsey *Geddis of Les Bruliaux* (R. G. A. S. 12722 P. S.)
Born Aug. 7, 1917. Imp. with No. 83998. B.: Mrs. Bourgaize, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84013 **Imp. De Garis' Lady Betty III.**
(R. G. A. S. 17606 P. S.)
Sire On Guernsey *Governor of the Corbinez* (R. G. A. S. 3302 P. S.)
Dam On Guernsey *De Garis' Lady Betty* (R. G. A. S. 4995 F. S.)
Born Aug. 11, 1917. Imp. with No. 83998. B.: A. N. De Garis, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84014 **Imp. Blenheim Cherry III.**
(R. G. A. S. 17607 P. S.)
Sire On Guernsey *Desire of King's Mills* (R. G. A. S. 3638 P. S.)
Dam On Guernsey *Blenheim Cherry* (R. G. A. S. 15523 P. S.) On Alderney *Cherry* (R. A. A. S. 993 P. S.)
Born Aug. 12, 1917. Imp. with No. 83998. B.: John Martin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84015 **Imp. Roseline of Tilden Farms**
Imp. as *Roseline's Daisy* (R. G. A. S. 17586 P. S.)
Sire On Guernsey *Conqueror of the Grée* (R. G. A. S. 3767 P. S.)
Dam On Guernsey *Roseline's Violet* (R. G. A. S. 14632 P. S.)
Born Aug. 12, 1917. Imp. with No. 83998. B.: J. Le Messurier, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84016 **Imp. Boone's Topsy**
Imp. as *Topsy of Mon Plaisir* (R. G. A. S. 17689 P. S.)
Sire On Guernsey *My Delight of Park Farm* (R. G. A. S. 3753 P. S.)
Dam On Guernsey *Daisy II. of the Duval* (R. G. A. S. 15271 P. S.)
Born Aug. 15, 1917. Imp. with No. 83998. B.: J. Hamon, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84017 **Imp. Boone's Daisy**
Imp. as *Daisy II. of the Simons* (R. G. A. S. 17700 P. S.)
Sire On Guernsey *Primrose's Brilliant of the Grée* (R. G. A. S. 3790 P. S.)
Dam On Guernsey *Daisy of the Simons* (R. G. A. S. 5174 F. S.)
Born Aug. 18, 1917. Imp. with No. 83998. B.: J. B. Tostevin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84018 **Imp. Boone's Bright Rose**
Imp. as *Bright Rose II.* (R. G. A. S. 17626 P. S.)
Sire On Guernsey *Prince of Bickleigh* (R. G. A. S. 3697 P. S.)
Dam On Guernsey *Rosamunda V.* (R. G. A. S. 13366 P. S.)
Born Aug. 21, 1917. Imp. with No. 83998. B.: J. A. de Garis, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84019 **Imp. Buttercup of Corbinez**
(R. G. A. S. 17614 P. S.)
Sire *Imp. Sailor Lad of the Fontaines* 51090. Dam On Guernsey *Lucy of Guilbert* (R. G. A. S. 6199 P. S.)
Born Aug. 23, 1917. Imp. with No. 83998. B.: J. Bourgaize, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84020 **Imp. Boone's Corbin's Princess**
Imp. as *Corbin's Princess II.* (R. G. A. S. 17649 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Corbin's Princess* (R. G. A. S. 14518 P. S.)
Born Aug. 23, 1917. Imp. with No. 83998. B.: Thomas Corbin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84021 **Imp. Boone's Leaf**
Imp. as *Leaf of Figtree II.* (R. G. A. S. 17604 P. S.)
Sire On Guernsey *Valentine's Honour of the Passée* (R. G. A. S. 3784 P. S.)
Dam On Guernsey *Figtree Leaf II.* (R. G. A. S. 7150 P. S.)
Born Aug. 24, 1917. Imp. with No. 83998. B.: P. A. Mahy, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84022 **Imp. De Garis Buttercup**
(R. G. A. S. 17650 P. S.)
Sire On Guernsey *Governor of the Corbinez* (R. G. A. S. 3302 P. S.)
Dam On Guernsey *Daisy III. of Sea View* (R. G. A. S. 10947 P. S.)
Born Aug. 26, 1917. Imp. with No. 83998. B.: A. N. De Garis, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84023 **Imp. Lily II. of Coin Colin**
(R. G. A. S. 17632 P. S.)
Sire On Guernsey *Froome's Flora's Pride* (R. G. A. S. 3672 P. S.)
Dam On Guernsey *Lily of Coin Colin* (R. G. A. S. 5142 F. S.)
Born Aug. 26, 1917. Imp. with No. 83998. B.: Mrs. E. Leaman, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84024 **Imp. Liberty Motas**
(R. G. A. S. 17701 P. S.)
Sire On Guernsey *Mota's Pride du Moulin* (R. G. A. S. 3750 P. S.)
Dam On Guernsey *Nelly of Beauregard* (R. G. A. S. 3935 F. S.)
Born Aug. 30, 1917. Imp. with No. 83998. B.: P. Allez, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84025 **Imp. Lisle's Too True**
(R. G. A. S. 17671 P. S.)
Sire *Imp. Sailor Lad of the Fontaines* 51090. Dam On Guernsey *Lisle's Mousette IV.* (R. G. A. S. 11135 P. S.)
Born Sept. 2, 1917. Imp. with No. 83998. B.: John M. de Lisle, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84026 **Imp. Primrose III. of La Petite Cache**
(R. G. A. S. 17642 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Pauline V.* (R. G. A. S. 11138 P. S.)
Born Sept. 5, 1917. Imp. with No. 83998. B.: J. Cohu, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84027 **Imp. Boone's Mignonette of Crane Farm**
Imp. as *Mignonette Colima II.* (R. G. A. S. 17653 P. S.)
Sire On Guernsey *Arthur's Poundstock of the Isles* (R. G. A. S. 3673 P. S.)
Dam On Guernsey *Colima of the Paysans* (R. G. A. S. 7313 P. S.)
Born Sept 6, 1917. Imp. with No. 83998. B.: T. Tostevin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84028 **Imp. Butter Girl of the Islets**
(R. G. A. S. 17674 P. S.)
Sire On Guernsey *Arthur's Poundstock of the Isles* (R. G. A. S. 3673 P. S.)
Dam On Guernsey *Ruby Red III.* (R. G. A. S. 13375 P. S.)
Born Sept. 8, 1917. Imp. with No. 83998. B.: A. E. Brouard, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84029 **Imp. Nicolle's Primula IV.**
(R. G. A. S. 17663 P. S.)
Sire On Guernsey *Governor's Pearl* (R. G. A. S. 3428 P. S.)
Dam On Guernsey *Nicolle's Primula* (R. G. A. S. 5079 F. S.)
Born Sept. 8, 1917. Imp. with No. 83998. B.: J. Nicolle, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84030 **Imp. Boone's Rosetta**
Imp. as *Lisle's Rosetta* (R. G. A. S. 17677 P. S.)
Sire On Guernsey *Mota's Pride du Moulin* (R. G. A. S. 3750 P. S.)
Dam On Guernsey *Primrose II. of the Islets* (R. G. A. S. 6607 P. S.)
Born Sept. 9, 1917. Imp. with No. 83998. B.: John M. de Lisle, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84031 **Imp. Primrose of the Fountain**
(R. G. A. S. 17665 P. S.)
Sire On Guernsey *Bickleigh* (R. G. A. S. 3732 P. S.) Dam On Guernsey *Nelly II. of the Fontaine* (R. G. A. S. 13466 P. S.)
Born Sept. 10, 1917. Imp. with No. 83998. B.: W. B. Burton, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84032 **Imp. Topsy VI. of Bickleigh**
(R. G. A. S. 17684 P. S.)
Sire On Guernsey *Valentine's Honour of the Passée* (R. G. A. S. 3784 P. S.) Dam On Guernsey *Topsy of Bickleigh* (R. G. A. S. 3431 F. S.)
Born Sept. 21, 1917. Imp. with No. 83998. B.: H. Hamley, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84033 **Imp. La Blanche III. du Villocq**
(R. G. A. S. 17721 P. S.)
Sire On Guernsey *Raymond of the Jaonnets* (R. G. A. S. 3525 P. S.)
Dam On Guernsey *La Blanche du Villocq* (R. G. A. S. 11959 P. S.)
Born Sept. 24, 1917. Imp. with No. 83998. B.: James Martel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84034 **Imp. Watson's Mignonette**
(R. G. A. S. 17717 P. S.)
Sire On Guernsey *Froome's Flora's Pride* (R. G. A. S. 3672 P. S.)
Dam On Guernsey *Watson's Violet* (R. G. A. S. 4301 F. S.)
Born Sept. 26, 1917. Imp. with No. 83998. B.: C. Watson, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84035 **Imp. Boone's Dairy Maid**
Imp. as *Dairy-maid of the Lohiers* (R. G. A. S. 17714 P. S.)
Sire On Guernsey *Gay Boy VI. of Myrtle Place* (R. G. A. S. 3518 P. S.)
Dam On Guernsey *Merry Maid V.* (R. G. A. S. 4063 F. S.)
Born Sept. 28, 1917. Imp. with No. 83998. B.: J. Naftel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84036 **Imp. Boone's Emblemina**
Imp. as *Ivy's Emblemina* (R. G. A. S. 17724 P. S.)
Sire On Guernsey *Ivy's Emblem* (R. G. A. S. 3804 P. S.) Dam On Guernsey *Lady Ursuline* (R. G. A. S. 4461 F. S.)
Born Oct. 3, 1917. Imp. with No. 83998. B.: James W. Le Page, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84037 **Imp. Abreuveurs Rosette III.**
(R. G. A. S. 17733 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *Abreuveurs Rosette* (R. G. A. S. 14310 P. S.)
Born Oct. 4, 1917. Imp. with No. 83998. B.: E. Roussel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84038 **Imp. Princess of the Haut Chemin**
(R. G. A. S. 17740 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Lady Primrose* (R. G. A. S. 4433 F. S.)
Born Oct 6, 1917. Imp. with No. 83998. B.: P. Gavey, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84039 **Imp. Flora of the Eturs**
(R. G. A. S. 17730 P. S.)
Sire On Guernsey *Desire of King's Mills* (R. G. A. S. 3638 P. S.)
Dam On Guernsey *Gipsy II. of the Eturs* (R. G. A. S. 12530 P. S.)
Born Oct. 7, 1917. Imp. with No. 83998. B.: J. N. Ozanne, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84040 **Imp. Boone's La Croix Rosy**
Imp. as *Rosy III. of La Croix* (R. G. A. S. 17750 P. S.)
Sire On Guernsey *Ivy's Emblem* (R. G. A. S. 3804 P. S.)
Dam On Guernsey *Rosy of La Croix* (R. G. A. S. 4890 F. S.)
Born Oct. 8, 1917. Imp. with No. 83998. B.: Henry Drilliot, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84041 **Imp. May Boy's Amelia of Millmount**
(R. G. A. S. 17751 P. S.)
Sire On Guernsey *May Boy of Mont Plaisant* (R. G. A. S. 3862 P. S.)
Dam On Guernsey *Amelia of Millmount VI.* (R. G. A. S. 5895 P. S.)
Born Oct. 12, 1917. Imp. with No. 83998. B.: Mrs. J. Le Page, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84042 **Imp. Daisy des Osmonds**
(R. G. A. S. 17747 P. S.)
Sire On Guernsey *Lively's Sailor Boy of Les Quartiers* (R. G. A. S. 3622 P. S.) Dam On Guernsey *Lily II. of the Osmonds* (R. G. A. S. 13304 P. S.)
Born Oct. 14, 1917. Imp. with No. 83998. B.: F. N. Mahy, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84043 **Imp. Boone's Violet**
Imp. as *De Garis Violet II.* (R. G. A. S. 17772 P. S.)
Sire On Guernsey *Governor of the Corbinez* (R. G. A. S. 3302 P. S.)
Dam On Guernsey *Daisy II. of Sea View* (R. G. A. S. 8596 P. S.)
Born Oct. 14, 1917. Imp. with No. 83998. B.: A. N. De Garis, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84044 **Imp. Brunette of the Haut Pavé**
(R. G. A. S. 17809 P. S.)
Sire On Guernsey *Juno des Blancs Bois* (R. G. A. S. 3825 P. S.)
Dam On Guernsey *Brunette III. of Les Landes* (R. G. A. S. 14086 P. S.)
Born Oct. 24, 1917. Imp. with No. 83998. B.: John Martel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84045 **Imp. Boone's Liberty Daisy**
Imp. as *Liberty Daisy* (R. G. A. S. 17788 P. S.)
Sire On Guernsey *Admiral des Ruettes* (R. G. A. S. 3839 P. S.)
Dam On Guernsey *Liberty Rosy II.* (R. G. A. S. 15166 P. S.)
Born Oct. 24, 1917. Imp. with No. 83998. B.: P. Allez, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84046 **Imp. Boone's Miss Grumby**
Imp. as *Miss Grumby VII. of Albecq* (R. G. A. S. 17768 P. S.)
Sire On Guernsey *Raymond of Mont Plaisant* (R. G. A. S. 3571 P. S.)
Dam On Guernsey *Mrs. Grumby I.* (R. G. A. S. 6745 P. S.)
Born Oct. 27, 1917. Imp. with No. 83998. B.: W. Chick, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84047 **Imp. Damson's Primrose**
(R. G. A. S. 17789 P. S.)
Sire On Guernsey *Governor of the Corbinez* (R. G. A. S. 3302 P. S.)
Dam On Guernsey *Lohiers Polly III.* (R. G. A. S. 8902 P. S.)
Born Oct. 28, 1917. Imp. with No. 83998. B.: John De Garis, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84048 **Imp. Boone's Ruby**
Imp. as *Ruby of Sarnia IV.* (R. G. A. S. 17919 P. S.)
Sire On Guernsey *Bickleigh* (R. G. A. S. 3732 P. S.) Dam On Guernsey *Ruby of Sarnia* (R. G. A. S. 5002 F. S.)
Born Nov. 1, 1917. Imp. with No. 83998. B.: E. S. Le Page, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84049 **Imp. Boone's Topsy's Lady**
Imp. as *Topsy's Lady of the Haut Chemin* (R. G. A. S. 17801 P. S.)
Sire On Guernsey *Mota's Pride du Moulin* (R. G. A. S. 3750 P. S.)
Dam On Guernsey *Topsy May II. of the Haut Chemin* (R. G. A. S. 15086 P. S.)
Born Nov. 2, 1917. Imp. with No. 83998. B.: P. Gavey, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84050 **Imp. Boone's Aurora**
Imp. as *Sarnia's Aurora II.* (R. G. A. S. 17857 P. S.)
Sire On Guernsey *My Delight of Park Farm* (R. G. A. S. 3753 P. S.)
Dam On Guernsey *Sarnia's Aurora* (R. G. A. S. 14385 P. S.)
Born Nov. 6, 1917. Imp. with No. 83998. B.: H. Baker, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84051 **Imp. Rosy of La Croisée**
(R. G. A. S. 17825 P. S.)
Sire On Guernsey *Admiral des Ruettes* (R. G. A. S. 3839 P. S.)
Dam On Guernsey *Ruby IV. of La Croisée* (R. G. A. S. 15489 P. S.)
Born Nov. 8, 1917. Imp. with No. 83998. B.: J. H. Mahy, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84052 **Imp. Jubilee's Pride of Vieille Rue**
(R. G. A. S. 17980 P. S.)
Sire *Imp. Charmante's Governor V.* 45450. Dam On Guernsey *Rosette's Jubilee* (R. G. A. S. 13035 P. S.)
Born Nov. 19, 1917. Imp. with No. 83998. B.: A. J. Robin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84053 **Imp. Queen of the Lohiers**
(R. G. A. S. 17827 P. S.)
Sire On Guernsey *Gay Boy VI. of Myrtle Place* (R. G. A. S. 3518 P. S.)
Dam On Guernsey *Maid of Orleans IV.* (R. G. A. S. 13658 P. S.)
Born Nov. 19, 1917. Imp. with No. 83998. B.: J. Naftel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84054 **Imp. Boone's Pride of Georgeland**
Imp. as *Lizette III. du Mont Marché* (R. G. A. S. 17841 P. S.)
Sire On Guernsey *Governor of the Corbinez* (R. G. A. S. 3302 P. S.)
Dam On Guernsey *Lizette of the Héchet* (R. G. A. S. 4658 F. S.)
Born Nov. 29, 1917. Imp. with No. 83998. B.: O. H. Brouard, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84055 **Imp. Rosy of Le Douvre**
(R. G. A. S. 17871 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Topsy of Le Douvre V.* (R. G. A. S. 15159 P. S.)
Born Dec. 2, 1917. Imp. with No. 83998. B.: N. Robilliard, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84056 **Imp. Boone's Santa Margarita**
Imp. as *Santa Margarita Roja II.* (R. G. A. S. 17858 P. S.)
Sire *Imp. Queen's Jewel of the Blicqs* 44438. Dam On Guernsey *Santa Margarita Roja* (R. G. A. S. 12975 P. S.)
Born Dec. 3, 1917. Imp. with No. 83998. B.: J. O. Martel, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84057 **Imp. Flavia II. of La Croisée**
(R. G. A. S. 17852 P. S.)
Sire On Guernsey *Admiral des Ruettes* (R. G. A. S. 3839 P. S.)
Dam On Guernsey *Flavia of La Croisée* (R. G. A. S. 15250 P. S.)
Born Dec. 6, 1917. Imp. with No. 83998. B.: J. H. Mahy, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84058 **Imp. Boone's Fanny**
Imp. as *Fanny III. of Camp Joinet* (R. G. A. S. 17860 P. S.)
Sire On Guernsey *Polly's Pride of the Spurs* (R. G. A. S. 3480 P. S.)
Dam On Guernsey *Fanny of the Camp Joinet* (R. G. A. S. 13440 P. S.)
Born Dec. 8, 1917. Imp. with No. 83998. B.: Alfred Brouard, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84059 **Imp. Boone's Daisy May**
Imp. as *Corbin's Daisy May II.* (R. G. A. S. 17873 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Corbin's Daisy May* (R. G. A. S. 14016 P. S.)
Born Dec. 9, 1917. Imp. with No. 83998. B.: Thomas Corbin, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84060 **Imp. Merry Maid of Tilden Farms**
Imp. as *Merry Maid of the Isles* (R. G. A. S. 17874 P. S.)
Sire On Guernsey *Arthur's Poundstock of the Isles* (R. G. A. S. 3673 P. S.)
Dam On Guernsey *Maid of the Douit V.* (R. G. A. S. 12839 P. S.)
Born Dec. 10, 1917. Imp. with No. 83998. B.: Le Cheminant Bros., Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84061 **Imp. Boone's Queen of Georgeland**
Imp. as *Dolly Dimple of St. Leddards III.* (R. G. A. S. 17877 P. S.)
Sire On Guernsey *Justinée's Lad* (R. G. A. S. 3870 P. S.)
Dam On Guernsey *Dolly Dimple of St. Leddards* (R. G. A. S. 5009 F. S.)
Born Dec. 14, 1917. Imp. with No. 83998. B.: George E. de Garis, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84062 **Imp. Cowslip IV. of Grande Rocque Hotel**
(R. G. A. S. 17865 P. S.)
Sire On Guernsey *Prince of Les Blancs Bois* (R. G. A. S. 3803 P. S.)
Dam On Guernsey *Cowslip of Grande Rocque Hotel* (R. G. A. S. 12401 P. S.)
Born Dec. 15, 1917. Imp. with No. 83998. B.: J. Smart, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84063 **Imp. Boone's Jessican**
Imp. as *Jessican II. du Mont Marché* (R. G. A. S. 17896 P. S.)
Sire On Guernsey *Governor of the Corbinez* (R. G. A. S. 3302 P. S.)
Dam On Guernsey *Jessie of the Héchet* (R. G. A. S. 13513 P. S.)
Born Dec. 17, 1917. Imp. with No. 83998. B.: O. H. Brouard, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84064 **Imp. Boone's Valentine of Georgeland**
Imp. as *Meadow Sweet VI. of Grande Rocque Hotel* (R. G. A. S. 17866 P. S.)
Sire On Guernsey *Valentine's Honour of the Passée* (R. G. A. S. 3784 P. S.)
Dam On Guernsey *Smart's Meadow Sweet IV.* (R. G. A. S. 14037 P. S.)
Born Dec. 17, 1917. Imp. with No. 83998. B.: J. Smart, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84065 **Imp. Boone's Desire of Georgeland**
Imp. as *Ula of King's Mills* (R. G. A. S. 17900 P. S.)
Sire On Guernsey *Arthur's Poundstock of the Isles* (R. G. A. S. 3673 P. S.)
Dam On Guernsey *Desirée XIII.* (R. G. A. S. 8844 P. S.)
Born Dec. 19, 1917. Imp. with No. 83998. B.: John N. Dorey, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84066 **Imp. Bickleigh Briar**
(R. G. A. S. 17935 P. S.)
Sire On Guernsey *Bickleigh* (R. G. A. S. 3732 P. S.)
Dam On Guernsey *Sweet Briar III. of Bickleigh* (R. G. A. S. 13456 P. S.)
Born Dec. 31, 1917. Imp. with No. 83998. B.: H. Hamley, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84067 **Imp. Boone's Dolly**
Imp. as *Dolly of the Brickfield* (R. G. A. S. 17968 P. S.)
Sire On Guernsey *Brickfield Beauty's Governor* (R. G. A. S. 3783 P. S.)
Dam On Guernsey *Gipsy of the Brickfield* (R. G. A. S. 12446 P. S.)
Born Jan. 14, 1918. Imp. with No. 83998. B.: E. A. Best, Island of Guernsey. O.: Charles L. Hill, Rosendale, Wis.

84068 **Queen Stella's Argyl**
Sire *Topnotcher's Dewey* 17056. Dam *Queen Stella* 32534.
Born Aug. 15, 1916. B. and O.: J. Bish Ogden, Clearfield, Pa.

84069 **Miriam of Clearfield**
Sire *Topnotcher's Dewey* 17056. Dam *Lady Belle of Clearfield* 37261.
Born Aug. 25, 1916. B. and O.: J. Bish Ogden, Clearfield, Pa.

84070 **Princess Viola of Orange**
Sire *Prospect of Willowcrest* 26670. Dam *Princess Enid* 22968.
Born Nov. 14, 1917. B. and O.: F. A. Owen, Delaware, Ohio.

84071 **Elizabeth, Princess of Orange**
Sire *Eulalia's Glenwood Prospect* 42565. Dam *Philippa of Orange Guernsey Farm* 71140.
Born Jan. 26, 1918. B. and O.: F. A. Owen, Delaware, Ohio.

84072 **Criterion's Last of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* 26887. Dam *Imp. Forest Queen of the Merriennes* 36302.
Born Feb. 8, 1918. B. and O.: Albert G. Buckley, Valley Falls, N. Y.

84073 **King's Beauty of Hazelhurst**
Sire *King of the Bays* 37912. Dam *Marguerite of Hillhurst* 37124.
Born Jan. 6, 1918. B. and O.: John G. Thomsen, Exira, Iowa.

84074 **Laurelette**
Sire *Marquette* 16510. Dam *Luna Laurel's Fernwood of Bonny Brae* 47321.
Born Jan. 6, 1918. B. and O.: J. D. Millar, Menomonie, Wis.

84075 **Queenette**
Sire *Marquette* 16510. Dam *Lunaquette* 63667.
Born April 22, 1918. B. and O.: J. D. Millar, Menomonie, Wis.

84076 **Milkmaid of Alfahill**
Sire *Mentor of Koshkonong Place* 30586. Dam *Sequel's Dairy Maid* 42267.
Born Jan. 3, 1918. B. and O.: Est. L. B. Royce, Fort Atkinson, Wis.

84077 **Maybelle of Fahrnwald**
Sire *Baldwin of Ore Hill* 35859. Dam *Golden Belle of Maple Lane* 32194.
Born Feb. 3, 1918. B. and O.: E. C. Fahrney, Oshkosh, Wis.

84078 **Hazel of Fahrnwald**
Sire *Baldwin of Ore Hill* 35859. Dam *Fine Rose of Riverton* 32336.
Born April 3, 1918. B. and O.: E. C. Fahrney, Oshkosh, Wis.

84079 **Bunny of Dixie**
Sire *Silverleaf Duke* 33325. Dam *Silver Leaf Jennie* 45650.
Born Jan. 5, 1918. B. and O.: Henry Aulenbrock, Madison Station, Miss.

84080 **Lucilla of Dixie**
Sire *Silverleaf Duke* 33325. Dam *Christmas Belle* 45398.
Born Jan. 5, 1918. B. and O.: Henry Aulenbrock, Madison Station, Miss.

84081 **Queen's Heart**
Sire *Silverleaf Duke* 33325. Dam *Silver Leaf Queen* 50033.
Born Feb. 7, 1918. B. and O.: Henry Aulenbrock, Madison Station, Miss.

84082 **Lady Dash**
Sire *Gold Ollie's Casterilius* 28517. Dam *Achsa* 27619.
Born Jan. 4, 1918. B. and O.: Albert E. Olson, Nelsonville, Wis.

84083 **Georgina H.**
Sire *Elwood of Maple Glen 2d* 26923. Dam *Lottie G.* 48210.
Born Dec. 29, 1917. B. and O.: George Hansen, South Valley, N. Y.

84084 **June of Elmshade**
Sire *Signor Moline* 28530. Dam *Moss Rose of Bellview* 42893.
Born Jan. 17, 1918. B. and O.: Albert Lueders, Reedsburg, Wis.

84085 **Carrie of Elmshade**
Sire *Rosette's Ne Plus Ultra* 32493. Dam *Spotty of Elmshade* 66233.
Born Feb. 18, 1918. B. and O.: Albert Lueders, Reedsburg, Wis.

84086 **Spotty of Northport**
Sire *Lord Osterhout* 24259. Dam *Dairymaid of Northport* 42784.
Born Jan. 1, 1918. B. and O.: Charles E. Braman & Son, Northport, Mich.

84087 **Coquette's Ruby of Waseca**
Sire *Scott Farm Eleanor's O. K. Boy* 30610. Dam *Leda's Coquette* 56571.
Born April 27, 1918. B. and O.: A. Chapin Wright, West Brattleboro, Vt.

84088 **Evaline Glenwood of Lynnhurst**
Sire *Christy of Pinehurst* 13619. Dam *Imp. Berna of Sarnia* 40228.
Born Dec. 29, 1917. B. and O.: M. B. Lee, Hillsboro, Wis.

84089 **Sylvia's Glenwood Girl of Lynnhurst**
Sire *Christy of Pinehurst* 13619. Dam *Sylvan Princess* 33400.
Born Jan. 3, 1918. B. and O.: Mrs. M. B. Lee, Hillsboro, Wis.

84090 **Lura Glenwood of Lynnhurst**
Sire *Christy of Pinehurst* 13619. Dam *Laura of Oak Hill* 20106.
Born Jan. 5, 1918. B. and O.: M. B. Lee, Hillsboro, Wis.

84091 **Hulda Glenwood of Lynnhurst**
Sire *Christy of Pinehurst* 13619. Dam *Sheila of Snowdoun* 25228.
Born Jan. 25, 1918. B. and O.: M. B. Lee, Hillsboro, Wis.

84092 **Golden Lassie of Meadow Brook**
Sire *Silver King of Oak Lawn* 35394. Dam *Golden Lassie of Anoka* 43474.
Born Jan. 24, 1918. B. and O.: Mayer Bros., New Holstein, Wis.

84093 **Beulah of Glenallen**
Sire *Fussie's Raider of Waddington* 29318. Dam *Bouwardia* 81179.
Born Feb. 8, 1918. B. and O.: Mrs. F. F. Prentiss, Cleveland, Ohio.

84094 **Christine's Mischief**
Sire *Beauty's Glenwood Boy* 31943. Dam *Christine Hayes of Woodend* 39341.
Born Dec. 27, 1916. B. and O.: R. P. Johnson, Gwinner, N. Dak.

84095 **Miss Kantork**
Sire *King of Rockstone* 36559. Dam *Criterion's Ellerslie* 79318.
Born May 18, 1918. B. and O.: Frank Kantork, Schaghticoke, N. Y.

84096 **Miss Roberts of Silverton**
Sire *Gouvernante's Governor of Silverton* 42559. Dam *Kelly's Lady of Bellview* 48019.
Born March 3, 1917. B. and O.: F. H. Gambell, Thief River Falls, Minn.

84097 **Beauty of Star View Farm**
Sire *Cardinal of Paxtang* 25215. Dam *Lily of Star View Farm* 41707.
Born Jan. 3, 1918. B. and O.: Delmar Sharretts, Berwick, Pa.

84098 **Mary of Star View Farm**
Sire *Cardinal of Paxtang* 25215. Dam *Grace of Center Grove* 34520.
Born Jan. 4, 1918. B. and O.: Delmar Sharretts, Berwick, Pa.

84099 **Blossom's Rhea of Aldermead**
Sire *Beauty's Glen of Aldermead* 37138. Dam *Aldermead's Blossom* 41381.
Born May 4, 1918. B. and O.: Est. S. W. Hartt, Port Angeles, Wash.

84100 **Beauty's Olive of Aldermead**
Sire *Beauty's Glen of Aldermead* 37138. Dam *Hartt's Beauty* 16490.
Born May 7, 1918. B. and O.: Est. S. W. Hartt, Port Angeles, Wash.

84101 **Red Riding Hood**
Sire *Count De Gink* 42858. Dam *Imp. Comtesse of Les Ruettes* 43659.
Born Jan. 5, 1918. B. and O.: William Welte, Bigfork, Minn.

84102 **Rose's Pride of Arrow Farm**
Sire *Lulu's King of Arrow Farm* 38722. Dam *Fantine's Rose of Arrow Farm* 66223.
Born Dec. 28, 1917. B. and O.: John S. Petteys, Greenwich, N. Y.

84103 **Masher's Sally's Anna**
Sire *Auriculus Masher's Sheet Anchor* 38641. Dam *Sally of Town Line* 65936.
Born May 28, 1918. B. and O.: J. L. Fabian, Blissfield, Ohio.

84104 **Glenwood Girl of Silverton**
Sire *Rosseau of Koshkonong Place* 19375. Dam *Stranford's Gouvernante* 46206.
Born June 10, 1918. B. and O.: Mrs. H. C. Woolson, Thief River Falls, Minn.

84105 **Imp. Olive of Creekside**
Sire On Guernsey *Duke of Vimiera* (R. G. A. S. 3811 P. S.) Dam *Imp. Governor's Herald Queen* 82436.
Born June 22, 1918. Imp. in dam. B.: F. S. Peer, Island of Guernsey. O.: Robert M. King, Owego, N. Y.

84106 **Lucille of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Isabinda of Forest Hill* 65298.
Born March 2, 1918. B. and O.: Morton J. Brown, Kirkwood, N. Y.

84107 **Lady May of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Maria of Forest Hill* 62463.
Born March 3, 1918. B. and O.: Morton J. Brown, Kirkwood, N. Y.

84108 **Josey May of Forest Hill**
Sire *Dimple Bloom 20th* 39533. Dam *Josephine of Forest Hill* 60793.
Born March 8, 1918. B. and O.: Morton J. Brown, Kirkwood, N. Y.

84109 **Pittsfield's Girl**
Sire *El Cacique del Woodbine* 41344. Dam *Starlight of Stockbridge 2d* 61581.
Born July 13, 1918. B. and O.: Sidney R. Stoddard, Stockbridge, Vt.

84110 **Louisiana of Harriton**
Sire *Choice's Gay Boy of Harriton* 30963. Dam *Louise of Locust Hill* 29875.
Born April 16, 1918. B. and O.: M. M. Vaux, Bryn Mawr, Pa.

84111 **Amie's Gay Lass of Harriton**
Sire *Choice's Gay Boy of Harriton* 30963. Dam *Amie Garfield of Haddon* 24351.
Born April 20, 1918. B. and O.: M. M. Vaux, Bryn Mawr, Pa.

84112 **Branford's Lady Fern**
Sire *Florham May King* 30935. Dam *Rockingham's Fern Girl* 53162.
Born Jan. 4, 1918. B. and O.: Morton F. Plant, Groton, Conn.

84113 **Muse Girl's Lady of Branford**
Sire *Branford's General Joffre* 38875. Dam *Branford's Muse Girl* 63075.
Born Jan. 12, 1918. B. and O.: Morton F. Plant, Groton, Conn.

84114 **Angel's Lila May**
Sire *France's May King* 31553. Dam *Lila May* 67931.
Born May 27, 1918. B.: W. H. Cline, Sunnyside, Wash. O.: H. E. Angel, Wapato, Wash.

84115 **Noble's Nosegay of Clover Hill**
Sire *Noble of France* 20429. Dam *Masher's Nosegay of Clover Hill* 45790.
Born March 5, 1918. B. and O.: Floyd Southard, Ira, N. Y.

84116 **Replica's Maid of Clover Hill**
Sire *Noble of France* 20429. Dam *Imp. Sequel's Replica III.* 28760.
Born March 23, 1918. B. and O.: Floyd Southard, Ira, N. Y.

84117 **Rilma's Milkmaid of Clover Hill**
Sire *Noble of France* 20429. Dam *Rilma des Islets* 57793.
Born March 31, 1918. B. and O.: Floyd Southard, Ira, N. Y.

84118 **Glenwood's Noble Queen**
Sire *Noble of France* 20429. Dam *Glenwood's Bonnie of Clover Hill* 45038.
Born June 18, 1918. B. and O.: Floyd Southard, Ira, N. Y.

84119 **Delight's Elsa of Selborne**
Sire *Rilma's Hero* 37678. Dam *Delight of Selborne* 65926.
Born March 31, 1918. B. and O.: M. A. Bigelow, Croton-on-Hudson, N. Y.

84120 **Falcon's Charity**
Sire *Duke of Falcon's Flight* 32123. Dam *Hope of Falcon's Flight* 61159.
Born Feb. 6, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

84121 **Falcon's Clara**
Sire *Raymond's Pioneer of Lewison* 19103. Dam *Violetta of Fern Ravine* 43787.
Born Feb. 11, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

84122 **Falcon's Cream Cup**
Sire *Duke of Falcon's Flight* 32123. Dam *Lupa Lenfestey* 25372.
Born Feb. 12, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

84123 **Falcon's Constance**
Sire *Duke of Falcon's Flight* 32123. Dam *Allie of Falcon's Flight* 46800.
Born Feb. 14, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

84124 **Falcon's Countess**
Sire *Duke of Falcon's Flight* 32123. Dam *Cassifide* 17304.
Born Feb. 22, 1918. B. and O.: B. Austin Cheney, Litchfield, Conn.

84125 **Asteria M.'s Lilly**
Sire *Franco M.* 31352. Dam *Asteria M.* 38056.
Born Jan. 4, 1918. B. and O.: F. O. Melvin, Bradford, N. H.

84126 **Doris M.'s Martha**
Sire *Franco M.* 31352. Dam *Zada M.'s Doris* 48961.
Born Feb. 22, 1918. B. and O.: F. O. Melvin, Bradford, N. H.

84127 **Ruth Anna of Hillside**
Sire *Perfection Boy of Haddon* 29443. Dam *Ruth Ford of Hillside* 56994.
Born Jan. 4, 1918. B. and O.: Joseph S. Evans, Marlton, N. J.

84128 **Chelta's Betty of Hillside**
Sire *Perfection Boy of Haddon* 29443. Dam *Chelta of Hillside* 43483.
Born March 20, 1918. B. and O.: Joseph S. Evans, Marlton, N. J.

84129 **Coquette of Buckeye Farm**
Sire *Sensitive's Sequel* 25840. Dam *Coquette's Queen* 42142.
Born April 1, 1918. B. and O.: Rush Taggart, New Canaan, Conn.

84130 **Elsie of Leacock**
Sire *Toma's May King* 22058. Dam *Lady Masher of Leacock* 60578.
Born Jan. 4, 1918. B. and O.: Samuel Hertzler, Lancaster, Pa.

84131 **Nella Jay of Leacock**
Sire *Toma's May King* 22058. Dam *Leacock Jennie* 44497.
Born Feb. 6, 1918. B. and O.: Samuel Hertzler, Lancaster, Pa.

84132 **Primrose of Leacock**
Sire *Primrose's King May* 42202. Dam *Leacock Toma* 65289.
Born April 7, 1918. B. and O.: Samuel Hertzler, Lancaster, Pa.

84133 **Queenie of Leacock**
Sire *Primrose's King May* 42202. Dam *May Queen of Leacock* 65288.
Born April 12, 1918. B. and O.: Samuel Hertzler, Lancaster, Pa.

84134 **Louisanna of Maple Grove**
Sire *Bellma's King of Maple Grove* 22228. Dam *Seven Springs Beauty 2d* 35041.
Born Jan. 6, 1918. B. and O.: Stark Bros., Athens, Wis.

84135 **Gayhead's Lady**
Sire *Fair Lady's May King of Gayhead* 40431. Dam *Gloss of Gayhead* 40355.
Born Feb. 12, 1918. B. and O.: George M. White, Freehold, N. Y.

84136 **Ultra's Itchen Daisy**
Sire *Gayhead's Ultra May King* 40432. Dam *Masher's Itchen's Daisy Lady* 58647.
Born May 21, 1918. B. and O.: George M. White, Freehold, N. Y.

84137 **Gayhead's Lassie**
Sire *Gayhead's Ultra May King* 40432. Dam *Cavalier's Lassie* 65154.
Born May 29, 1918. B. and O.: George M. White, Freehold, N. Y.

84138 **Raymond's Beauty of Sunny Slope 2d**
Sire *Cora's Sequel* 25168. Dam *Raymond's Beauty of Sunny Slope* 49647.
Born Jan. 15, 1918. B. and O.: C. J. & W. A. Connell, Menomonee Falls, Wis.

84139 **Kedge Anchor's Alecia of Sunny Slope**
Sire *Kedge Anchor of the Glen* 13043. Dam *Alecia* 25950.
Born June 8, 1918. B. and O.: C. J. & W. A. Connell, Menomonee Falls, Wis.

84140 **Rose of Round Hill,**
Sire *Questa Bloom's May King* 34822. Dam *Golden Girl of Round Hill* 43124.
Born Feb. 2, 1918. B. and O.: James B. Palmer, Norwich, Conn.

84141 **Maid of Griswold Farm**
Sire *Sunkistson* 45371. Dam *Portia of Pleasant View* 34526.
Born March 9, 1918. B.: Emil D. Miller, West Salem, Wis. O.: H. W. Griswold, West Salem, Wis.

84142 **Polkadot**
Sire *Allenwood Prince* 28147. Dam *Adelia D.* 51476.
Born March 23, 1918. B.: W. J. Dawson, La Crosse, Wis. O.: H. W. Griswold, West Salem, Wis.

84143 **Charline of Maplecrest**
Sire *Imp. Spotswood Sequel* 9686. Dam *Imp. Albinia 10th* 40638.
Born March 3, 1918. B. and O.: Paul Love, Garrettsville, Ohio.

84144 **Noble Mertie El Moore**
Sire *Noble King of Maplehurst* 33654. Dam *Glenwood's Mertie Girl* 66821.
Born May 12, 1918. B. and O.: George A. Bridge, Batavia, N. Y.

84145 **May Rose of Elkview**
Sire *Golden Rose May King* 35264. Dam *Edith M. of Elkview 2d* 66442.
Born Dec. 20, 1917. B. and O.: A. J. Cullen, Elkview, Pa.

84146 **Gloria of Linda Vista**
Sire *Imp. Itchen Red Raider* 27342. Dam *Princess May of Linda Vista* 47711.
Born June 13, 1918. B. and O.: Louis E. P. Smith, Holliston, Mass.

84147 **Maid of Calydon**
Sire *Floss's Lad* 31409. Dam *Chilmark Nosegay* 34221.
Born Feb. 7, 1918. B. and O.: U. G. McIlvaine, Bentleyville, Pa.

84148 **Myosotis of Westholm 2d**
Sire *Johnnie Dimple 2d* 28034. Dam *Myosotis of Westholm* 49431.
Born Jan. 9, 1918. B. and O.: W. W. Holmes, Waterbury, Conn.

84149 **Waynoka of Westholm**
Sire *Johnnie Dimple 2d* 28034. Dam *Waynoka* 57844.
Born Jan. 9, 1918. B. and O.: W. W. Holmes, Waterbury, Conn.

84150 **Golden Daisy of Grove Farm**
Sire *Hector of Ulao* 38321. Dam *Mollie Margie* 55603.
Born April 11, 1918. B. and O.: Julius W. Price, Waukesha, Wis.

84151 **Roselyn Hayes Queen**
Sire *Rex Hayes of Roselyn* 31741. Dam *Odessa Lass* 44237.
Born Jan. 14, 1918. B. and O.: L. C. Burgett, Alliance, Ohio.

84152 **Eldora of Highland**
Sire *Perfection of Guernsey Hill* 31459. Dam *Roberta of Highland* 52646.
Born Jan. 7, 1918. B. and O.: Barnett Bros., Canonsburg, Pa.

84153 **Fair Oaks Charity**
Sire *Imp. Silver King of the Isle* 14363. Dam *Lady Vanity 2d* 25253.
Born Jan. 7, 1918. B. and O.: Armand P. Rather, Peebles, Wis.

84154 **Fair Oaks Calla**
Sire *Lady Vanity's King of Oak Lawn* 23770. Dam *Silver Tricksey of Oak-Lawn* 47231.
Born Jan. 17, 1918. B. and O.: Armand P. Rather, Peebles, Wis.

84155 **Princess Mollie's Beauty**
Sire *Maywood's Prince* 30488. Dam *Inventor's Princess Mollie* 56280.
Born Feb. 22, 1918. B. and O.: Paul R. Nathen, Kendall, Wis.

84156 **Alice Emma**
Sire *Foxy's Prince* 30332. Dam *Emma M. 2d* 48363.
Born Jan. 15, 1918. B. and O.: Theodore J. Burger, Wausau, Wis.

84157 **Governess de Chêne of Farview**
Sire *Caribou Gold King* 32787. Dam *Imp. Lotus of Ardell* 38196.
Born March 11, 1918. B.: Roth Bros., Superior, Wis. O.: Peter Simon, Altura, Minn.

84158 **Miss Daisy of Edgewater**
Sire *Reuben of Edgewater* 31786. Dam *Daisy T. of Edgewater* 52941.
Born Jan. 3, 1918. B. and O.: F. G. Benham, Canandaigua, N. Y.

84159 **Reuben's Hazel of Edgewater**
Sire *Reuben of Edgewater* 31786. Dam *Holden IV.'s Hazel* 68432.
Born Jan. 8, 1918. B. and O.: F. G. Benham, Canandaigua, N. Y.

84160 **Molly Dew**
Sire *Launfal Meadowbrook of Jennings Farm* 35340. Dam *Kitty's Fawn* 27531.
Born Jan. 12, 1918. B. and O.: H. A. Hutchinson, Le Raysville, Pa.

84161 **Miss Monke of Springbrook Farm**
Sire *Sir Peter of Spring Brook Farm* 39680. Dam *Queen of Springbrook Farm* 57574.
Born April 19, 1918. B. and O.: Henry Nielsen, Hinckley, Minn.

84162 **Pet's Lady Jewel**
Sire *Bunker Hill Benton* 28941. Dam *Pet of Cicero* 61445.
Born Jan. 8, 1918. B. and O.: A. R. Pamperin, Green Bay, Wis.

84163 **Fern's March Maid**
Sire *Bunker Hill Benton* 28941. Dam *Fern of Cicero* 60861.
Born March 2, 1918. B. and O.: A. R. Pamperin, Green Bay, Wis.

84164 **Aggie of Woodside**
Sire *Pedro of Pleasant View* 24389. Dam *Stella Daisy O. K.* 27777.
Born Jan. 17, 1918. B. and O.: J. T. Harness, Neenah, Wis.

84165 **Caroline Masher 2d**
Sire *King Masher of Chilmark* 27643. Dam *Caroline Masher* 20611.
Born Jan. 26, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

84166 **May Queen of Chilmark**
Sire *King Masher 8th* 20973. Dam *Chilmark's Queen of May* 42972.
Born March 3, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

84167 **Alresford's Antoinette**
Sire *Alresford* 39230. Dam *Antoinette of Chilmark 2d* 48898.
Born March 31, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

84168 **Alresford's Lady Galore**
Sire *Alresford* 39230. Dam *Lady Galore 2d* 48900.
Born April 12, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

84169 **Chilmark's Chenette's Nosegay**
Sire *Chilmark* 40064. Dam *Nosegay's Chenette of Chilmark* 61689.
Born April 30, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

84170 **Daisy Carol of Chilmark**
Sire *King Masher 8th* 20973. Dam *Chilmark Daisy Caroline* 58643.
Born June 15, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

84171 **Chilmark's Caroline**
Sire *King Masher of Chilmark* 27643. Dam *Archer's Caroline of Chilmark* 40860.
Born July 1, 1918. B. and O.: V. Everit Macy, Ossining, N. Y.

84172 **Lady Mae of Gayoso**
Sire *Freia's May King of Ingleside* 17944. Dam *Gertrude of Gayoso Farm* 56552.
Born Jan. 19, 1918. B. and O.: Gayoso Farm, Horn Lake, Miss.

84173 **De Witt Girl's Rose**
Sire *Beauty Boy of Maple River* 28756. Dam *De Witt Girl* 38328.
Born Jan. 6, 1918. B. and O.: James C. Ranney, De Witt, Mich.

84174 **Ramona's Pansy**
Sire *Beauty Boy of Maple River* 28756. Dam *Dakota's Ramona* 49627.
Born Jan. 8, 1918. B. and O.: James C. Ranney, De Witt, Mich.

84175 **Snowball's Snowdrop**
Sire *De Witt Girl's Superba* 38190. Dam *Hilma's Snowball* 64389.
Born Jan. 10, 1918. B. and O.: James C. Ranney, De Witt, Mich.

84176 **Tim's Gail of The Balsams**
Sire *Tim of Jean Du Luth* 31663. Dam *Craigamoor Liene* 62768.
Born Feb. 8, 1918. B. and O.: Frank A. Ross, Superior, Wis.

84177 **Tim's Lucille of The Balsams**
Sire *Tim of Jean Du Luth* 31663. Dam *Craigamoor Nadine* 62766.
Born Feb. 22, 1918. B. and O.: Frank A. Ross, Superior, Wis.

84178 **Mary of Maple Hill**
Sire *Holden's Glenwood Boy* 28978. Dam *Mary Buzz of Auburn* 73833.
Born Jan. 15, 1918. B.: H. D. Parker, Greeley, Colo. O.: Fruit Bros., Waukesha, Wis.

84179 **Hilma of Olive**
Sire *L'Aiglon of Bon Ayre* 33664. Dam *Lawton's Lady Lu* 29027.
Born May 24, 1918. B. and O.: John Ebels, Holland, Mich.

84180 **Mabel of Old Homestead**
Sire *Edna's King of Mill Run* 30113. Dam *Jewel of Old Homestead* 61041.
Born Jan. 7, 1918. B. and O.: F. S. Armstrong, Elkton, Ohio.

84181 **Gladys of Old Homestead**
Sire *Edna's King of Mill Run* 30113. Dam *Hadasa of Elkton* 56936.
Born Jan. 19, 1918. B. and O.: F. S. Armstrong, Elkton, Ohio.

84182 **Martona's Johannah**
Sire *Governor McKerrow* 38913. Dam *Imp. McKerrow's Santa Martona* 68715.
Born Dec. 6, 1917. B. and O.: A. L. French, Chapin, Ill.

84183 **Lady Beauty's Marguerite**
Sire *Governor McKerrow* 38913. Dam *Imp. McKerrow's Lady Beauty* 68718.
Born Feb. 3, 1918. B. and O.: A. L. French, Chapin, Ill.

84184 **Sunderland's Daylo Princess**
Sire *Ellenwood Sunderland* 29157. Dam *Ellenwood's Princess Charming* 48036.
Born April 29, 1916. B.: Robert F. Whitmer, Hatboro, Pa. O.: Charles E. Ingersoll, Penllyn, Pa.

84185 **Laddie's Rose of Brookdale**
Sire *Glenwood's Buttercup's Laddie* 46979. Dam *Glenwood's Daisy* 54896.
Born Jan. 26, 1918. B. and O.: S. R. Nissley, Manheim, Pa.

84186 **Laddie's Dolly of Brookdale**
Sire *Glenwood's Buttercup's Laddie* 46979. Dam *Begalore's Daisy* 60437.
Born March 7, 1918. B. and O.: S. R. Nissley, Manheim, Pa.

84187 **Nonpareil's Dewdrop of Brookdale**
Sire *Nonpareil of Pencoyd* 29398. Dam *Katie Glenwood* 36658.
Born April 17, 1918. B. and O.: S. R. Nissley, Manheim, Pa.

84188 **May King's Coretta of Hedgelawn**
Sire *May King's Laddie of Chilmark* 32065. Dam *Coretta of Summit Dale* 34538.
Born May 16, 1917. B. and O.: Smith & Holcomb, Farmdale, Ohio.

84189 **May King's Mollie of Hedgelawn**
Sire *May King's Laddie of Chilmark* 32065. Dam *Mollie of Kinsman* 50845.
Born Feb. 15, 1918. B. and O.: H. J. Hall, Cortland, Ohio.

84190 **May King's Reda S.**
Sire *May King's Laddie of Chilmark* 32065. Dam *Reda S.* 50146.
Born May 1, 1918. B. and O.: Inez Smith, Farmdale, Ohio.

84191 **Nannetsan of Indian Hill**
Sire *Ada B.'s Roy of Tarbell Farms* 19075. Dam *Aileen of Indian Hill* 29474.
Born March 27, 1918. B. and O.: O. S. Campbell, Greensburg, Pa.

84192 **Watahwaso of Indian Hill**
Sire *War Boy of Haddon* 39606. Dam *Kitty Thorne of Indian Hill* 61737.
Born May 24, 1918. B. and O.: O. S. Campbell, Greensburg, Pa.

84193 **Starlight of Omena**
Sire *Lord Osterhout* 24259. Dam *Twilight of Pittsfield* 19356.
Born Jan. 8, 1918. B. and O.: Joseph J. Thomas, Northport, Mich.

84194 **Tillamook Belle**
Sire *Ra* 22037. Dam *Ronda Belle* 31203.
Born Feb. 3, 1918. B.: John P. Webster, Bangor, Maine. O.: George H. Webster, Bozeman, Mont.

84195 **Golden Flossie of Oakwood**
Sire *Princess's Choice of Ebensburg* 36392. Dam *Christmas Bell's Golden Girl of Oakwood* 29282.
Born Jan. 20, 1918. B. and O.: W. J. Hogue, Cresson, Pa.

84196 **France's Yarta of Table Rock**
Sire *Claremont Boy of Big Spring Farm* 21676. Dam *Nemonee of Big Spring Farm* 76830.
Born Dec. 9, 1917. B.: Miss Willie Lee Inman, Leesburg, Va. O.: William Pierson Hamilton, Sterlington, N. Y.

84197 **Lassie's Blossom of Island Farm**
Sire *Gold Lassie's Julian* 27704. Dam *Island's Meadowbrook Blossom* 48534.
Born April 3, 1918. B. and O.: G. G. Hartley, Duluth, Minn.

84198 **May Rose Beda of Island Farm**
Sire *Beda's May King* 11893. Dam *Island Farm's Milvia Lassie* 60950.
Born April 7, 1918. B. and O.: G. G. Hartley, Duluth, Minn.

84199 **Ena of Buena Vista Hill Farm**
Sire *Golden King of Oakhurst* 25586. Dam *Moxie of Buena Vista Hill Farm* 43890.
Born Sept. 14, 1917. B. and O.: J. K. White, Groton, Vt.

84200 **Vernie of Buena Vista Hill Farm**
Sire *Golden King of Oakhurst* 25586. Dam *Rowena of Elmwell* 31553.
Born Sept. 24, 1917. B. and O.: J. K. White, Groton, Vt.

84201 **Ella of Buena Vista Hill Farm**
Sire *Golden King of Oakhurst* 25586. Dam *Dainty Maid of Buena Vista Hill Farm* 57904.
Born Sept. 28, 1917. B. and O.: J. K. White, Groton, Vt.

84202 **Jessie of Buena Vista Hill Farm**
Sire *Golden King of Oakhurst* 25586. Dam *Alice Valentine* 28142.
Born Sept. 29, 1917. B. and O.: J. K. White, Groton, Vt.

84203 **Helen of Buena Vista Hill Farm**
Sire *Golden King of Oakhurst* 25586. Dam *Laura of Buena Vista Hill Farm* 38580.
Born Nov. 20, 1917. B. and O.: J. K. White, Groton, Vt.

84204 **Rachel of Buena Vista Hill Farm**
Sire *Golden King of Oakhurst* 25586. Dam *Irene's Bet of Buena Vista Hill Farm* 67526.
Born Nov. 23, 1917. B. and O.: J. K. White, Groton, Vt.

84205 **Fairview's Gem of Grassmere**
Sire *Ragna's Rilma* 40177. Dam *Fairview's Little Gem* 59193.
Born May 5, 1918. B.: Frank Grimm, Almond, Wis. O.: Clark & Jackson, Grand Rapids, Wis.

84206 **Sunbeam of Maplewood**
Sire *Imp. Brilliant Butterboy of the Grée* 31957. Dam *Yeksa Fern* 54198.
Born Mar. 24, 1918. B. and O.: Aaron H. Ehlers, Farmington, Minn.

84207 **Homestead Betty**
Sire *Don of Eastside* 35020. Dam *Rosebud of Maplehurst 2d* 61345.
Born April 24, 1918. B. and O.: J. D. Chase, Hilton, N. Y.

84208 **Red Rose of Glenwood Farm**
Sire *Normandie Farm Glenwood Boy* 26005. Dam *Panama's White Rose* 44516.
Born June 22, 1918. B. and O.: Clarence Deshong, Chester, Pa.

84209 **Lenore of Hurley-hurst**
Sire *Ormonde of Bide a Wee* 20372. Dam *Divan's Hermoine* 47791.
Born Jan. 10, 1918. B. and O.: William W. Hurley, New Hope, Pa.

84210 **Pauline of Hurley-hurst**
Sire *Blue Bell's Stripes* 39992. Dam *Doris Grey of Hurley-hurst* 63542.
Born March 18, 1918. B. and O.: William W. Hurley, New Hope, Pa.

84211 **Philwood's Polly Anna**
Sire *Yeksa Fannie's Lord* 28962. Dam *Philwood Lassie's Girl* 49868.
Born Jan. 10, 1918. B. and O.: Orlin P. Craig, Mukwonago, Wis.

84212 **Thelmina**
Sire *Snowdoun of Lone Mound* 34736. Dam *Thelmine* 59381.
Born Jan. 5, 1918. B. and O.: W. Nicholls, Trempealeau, Wis.

84213 **Grisaille's Althea's Miss**
Sire *Langwater Attorney* 31321. Dam *Grisaille's Althea* 54281.
Born July 27, 1918. B. and O.: William W. Kelchner, Sharon, Conn.

84214 **Rose King's Maid of Hilltop 2d**
Sire *Imp. Nellie's Prince Jewel* 17686. Dam *Rose King's Maid of Hilltop* 65257.
Born Feb. 9, 1918. B.: A. C. Ramseyer, Smithville, Ohio. O.: C. D. Schlabach, Lake, Ohio.

84215 **Nellie Masher of Lakeside**
Sire *Lover Great of Lakeside* 39781. Dam *Nellie of Hartville Guernsey Association* 59919.
Born Dec. 20, 1917. B. and O.: U. R. Wagner, Hartville, Ohio.

84216 **Glenlady of Pine Ridge**
Sire *Glenwood Sequel* 15807. Dam *Lady Primrose of Denmark* 42125.
Born Jan. 16, 1918. B. and O.: Chris Skaar, Hayward, Minn.

84217 **Victor's Jeannette**
Sire *Victor's Glenwood of Pencoyd* 27308. Dam *Imp. Jeannette de la Fontaine* 39710.
Born Jan. 8, 1918. B. and O.: I. Irwin Wells, Spring City, Pa.

84218 **Queen's Lorena**
Sire *Victor's Glenwood of Pencoyd* 27308. Dam *Queen of Maple Lane* 24303.
Born Feb. 20, 1918. B. and O.: I. Irwin Wells, Spring City, Pa.

84219 **Susie of Mineral Springs**
Sire *Old Ironsides* 23089. Dam *May Bloom's Pride* 64299.
Born Feb. 22, 1918. B. and O.: Wilbur M. Rundell, Livingston, Wis.

84220 **Dot of Mineral Springs**
Sire *Old Ironsides* 23089. Dam *Donna of Mineral Springs* 56103.
Born April 5, 1918. B. and O.: Wilbur M. Rundell, Livingston, Wis.

84221 **Fairy Emblem of Knollwood**
Sire *Imp. Beauty's Emblem of Somerset* 33792. Dam *Belle Dewey's Fairy* 58143.
Born May 3, 1918. B.: J. N. Naulty, Martinsville, N. J. O.: E. F. Price, Port Chester, N. Y.

84222 **Rose Darling of Knollwood**
Sire *Imp. Osceola Rose King* 45491. Dam *Imp. Downe Darling* 75465.
Born May 7, 1918. B.: F. S. Peer, Cranford, N. J. O.: E. F. Price, Port Chester, N. Y.

84223 **Princess May Fancy of Knollwood**
Sire *My Prince* 40785. Dam *Imp. May Fancy of Courtillion* 66018.
Born May 19, 1918. B.: J. L. Hope, Madison, N. J. O.: E. F. Price, Port Chester, N. Y.

84224 **Florham Ultra**
Sire *Imp. Gold Raiser* 30002. Dam *Ultra Elect* 63253.
Born March 5, 1918. B. and O.: J. L. Hope, Madison, N. J.

84225 **Golden Bloom**
Sire *Fillmore's Golden Secret* 28009. Dam *Follyland Questa Bloom* 60815.
Born March 24, 1918. B.: I. C. Blandy, Greenwich, N. Y. O.: J. L. Hope, Madison, N. J.

84226 **Florham Nectar**
Sire *My Prince* 40785. Dam *Imp. Nemerosa of Grands Courtils* 66010.
Born March 26, 1918. B. and O.: J. L. Hope, Madison, N. J.

84227 **Land Lassie**
Sire *Imp. Gold Raiser* 30002. Dam *Imp. Governs Polly 3d* 67680.
Born March 29, 1918. B. and O.: J. L. Hope, Madison, N. J.

84228 **Mysie of Deronda**
Sire *St. John of the Oaks* 21065. Dam *Minnie of Deronda* 41222.
Born Jan. 15, 1918. B. and O.: J. P. Engleman, Hixton, Wis.

84229 **Jessie of Deronda**
Sire *St. John of the Oaks* 21065. Dam *Arbutus of Deronda* 52327.
Born Jan. 17, 1918. B. and O.: J. P. Engleman, Hixton, Wis.

84230 **Miss Dorothy of Meadow Brook**
Sire *Doliver of Westwood* 34910. Dam *Princess Janus* 61148.
Born Dec. 21, 1916. B. and O.: Earl F. Dye, Boston, N. Y.

84231 **Miss Betty of Meadow Brook**
Sire *Doliver of Westwood* 34910. Dam *Lady Graceful's Queen* 61147.
Born March 5, 1917. B. and O.: Earl F. Dye, Boston, N. Y.

84232 **Beauty Eagle's Duchess**
Sire *Beauty Eagle Duke of Riverdale* 40151. Dam *Tea Rose of Riverdale* 52931.
Born March 15, 1918. B. and O.: Henry C. Winslow, Paeonian Springs, Va.

84233 **Craigamoor Rose**
Sire *Craigamoor Golden Noble* 39325. Dam *Craigamoor Rosemary* 62772.
Born Dec. 29, 1917. B. and O.: George C. Cooper, Superior, Wis.

84234 **Craigamoor Patience Bas**
Sire *Craigamoor Cosette's Marius* 39776. Dam *Craigamoor Daisy Bas* 63217.
Born Jan. 6, 1918. B. and O.: George C. Cooper, Superior, Wis.

84235 **Acacia of Tashama**
Sire *Violet's May Rose of Bayside* 34306. Dam *Geralia* 29439.
Born March 29, 1918. B. and O.: John S. Grouard, Nantucket, Mass.

84236 **Mildred B. May**
Sire *Twinkle's Anchor* 34660. Dam *Elsia B. May* 24663.
Born Jan. 18, 1918. B. and O.: Irving W. Bates, East Barre, Vt.

84237 **Bessie C. May**
Sire *Twinkle's Anchor* 34660. Dam *Claudius' Ella May* 59202.
Born Jan. 27, 1918. B. and O.: Irving W. Bates, East Barre, Vt.

84238 **Escalon Dorothy**
Sire *Bullion of Edgemoor* 34510. Dam *Lady Fernwood of Maple Lane* 36737.
Born March 2, 1918. B. and O.: A. B. Humphrey, Escalon, Cal.

84239 **Buttercup of Westwood**
Sire *Ne Plus Ultra 4th* 29328. Dam *Cosy's Beauty* 52881.
Born Feb. 5, 1918. B.: Parker & Coggshall, Moravia, N. Y. O.: W. J. Morton, Springville, N. Y.

84240 **Fernwood Echo**
Sire *Lewis of Ore Hill* 27202. Dam *Silverfoot's Beauty* 60057.
Born March 7, 1916. B. and O.: Fred Sy, Kiel, Wis.

84241 **Beekayette of Llanwhitkell**
Sire *Joe Aderin of Llanwhitkell* 27223. Dam *Betty K. of Highland Croft* 45815.
Born Sept. 19, 1915. B. and O.: Mrs. Honora Cook, Mount Holly, Vt.

84242 **Maudette of Llanwhitkell**
Sire *Imp. Barneyman* 21664. Dam *Queen Maud of Hilltop* 35583.
Born May 9, 1916. B. and O.: Mrs. Honora Cook, Mount Holly, Vt.

84243 **Marion's Lass of Llanwhitkell**
Sire *Imp. Barneyman* 21664. Dam *Marion of North Star* 47399.
Born April 18, 1918. B. and O.: Mrs. Honora Cook, Mount Holly, Vt.

84244 **Dewdrop's Lass of Llanwhitkell**
Sire *Imp. Barneyman* 21664. Dam *Petite's Dewdrop* 21206.
Born May 15, 1918. B. and O.: Mrs. Honora Cook, Mount Holly, Vt.

84245 **Bonny's Butterwick**
Sire *Polly's Bonny Boy* 41115. Dam *Governor's Butterwick* 27437.
Born June 5, 1918. B. and O.: John Boudnik, Kewaunee, Wis.

84246 **Silver Star of Jean Du Luth**
Sire *Marathon Rose King* 37037. Dam *Roselight of Jean Du Luth* 64384.
Born May 20, 1918. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

84247 **Rose of the Rosary**
Sire *Starlight's Excelsior of Jean Du Luth* 30157. Dam *Imp. Rosary of Jean Du Luth* 69502.
Born May 21, 1918. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

84248 **Meryl Rose of Jean Du Luth**
Sire *Brilliant of Clara Cooper Farms* 38864. Dam *Mosrose of Jean Du Luth* 67342.
Born June 27, 1918. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

84249 **Marie of Jean Du Luth**
Sire *Starlight's Excelsior of Jean Du Luth* 30157. Dam *Imp. Marcia of Jean Du Luth* 69529.
Born July 11, 1918. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

84250 **Belle Fille of Jean Du Luth**
Sire *Starlight's Excelsior of Jean Du Luth* 30157. Dam *Imp. Blossom of Jean Du Luth* 69495.
Born July 22, 1918. B. and O.: Jean Du Luth Farm, Inc., Duluth, Minn.

84251 **Oakland's Charm of Ewing**
Sire *Oakland of Ewing* 30978. Dam *Imp. Nimole of the Mourants* 39471.
Born Jan. 3, 1918. B.: Est. F. W. Roebling, Trenton, N. J. O.: Oaklands Farm Co., Trenton Junction, N. J.

84252 **Sylvan's Rosebud of Ewing**
Sire *Sylvan of Rich Neck* 33810. Dam *Imp. Mahy's Moss Rose II.* 39474.
Born Jan. 12, 1918. B.: Est. F. W. Roebling, Trenton, N. J. O.: Oaklands Farm Co., Trenton Junction, N. J.

84253 **Fern's Promise of Ewing**
Sire *Imp. Ravenscroft Coronation* 25173. Dam *Fern of Rich Neck* 54991.
Born Jan. 17, 1918. B. and O.: Oaklands Farm Co., Trenton Junction, N. J.

84254 **Maggie White of Ewing**
Sire *May Rose King of Ewing* 27234. Dam *Marguerite's Cyprus Choice* 67921.
Born Feb. 19, 1918. B. and O.: Oaklands Farm Co., Trenton Junction, N. J.

84255 **Suburban Queen**
Sire *Dolly's Suburban Boy* 24535. Dam *Watkins's Glen Queen* 38148.
Born Jan. 18, 1918. B. and O.: Joseph Waugh, Watkins, N. Y.

84256 **Marjorie's Julia of Maplewood**
Sire *Chief of Walnut Glens* 29855. Dam *Mollie's Marjorie of Maplewood* 39027.
Born March 19, 1918. B. and O.: A. D. Carroll, Chardon, Ohio.

84257 **Queen Elizabeth Glenwood**
Sire *Glenwood's Main Stay of Pinehurst* 25848. Dam *Imp. Queen Elizabeth of the Isle* 44717.
Born Feb. 10, 1918. B. and O.: Henry W. Leeds, Westville, N. J.

84258 **Selma du Grand Bel**
Sire *Selma's Combination of Pinehurst* 37780. Dam *Della du Grand Bel* 62534.
Born Feb. 12, 1918. B. and O.: Henry W. Leeds, Westville, N. J.

84259 **Selma's Pollyanna**
Sire *Selma's Combination of Pinehurst* 37780. Dam *Pollyanna's Glenwood Gem* 62532.
Born April 18, 1918. B. and O.: Henry W. Leeds, Westville, N. J.

84260 **Bijou's Glenwood Hope**
Sire *Glenwood's Main Stay of Pinehurst* 25848. Dam *Imp. Bijou's Hope* 44729.
Born April 28, 1918. B. and O.: Henry W. Leeds, Westville, N. J.

84261 **Mota's Glenwood Girl**
Sire *Glenwood's Main Stay of Pinehurst* 25848. Dam *Princess Mota of Locust Grove* 57136.
Born May 4, 1918. B. and O.: Henry W. Leeds, Westville, N. J.

84262 **Rose Lady of Mushkoday**
Sire *Imp. Woodland's May Rose Lad* 31900. Dam *Rouge's Lady of Mushkoday* 58102.
Born Feb. 7, 1918. B. and O.: John H. Burgin, Fraser, N. Y.

84263 **Blossom of Mushkoday**
Sire *Imp. Woodland's May Rose Lad* 31900. Dam *Lady Powell of Spring Brook* 33759.
Born March 21, 1918. B. and O.: John H. Burgin, Fraser, N. Y.

84264 **Marshall's Lady**
Sire *Lady Glenwood's Dixie Osborne* 31632. Dam *Highland Lottie* 44248.
Born Jan. 15, 1918. B. and O.: J. T. Marshall, Renfrew, Pa.

84265 **Queen's Redbird**
Sire *Lady Glenwood's Dixie Osborne* 31632. Dam *The Queen of Red Rock 2d* 68197.
Born Jan. 16, 1918. B. and O.: J. T. Marshall, Renfrew, Pa.

84266 **Lalla Ruth**
Sire *Lady Glenwood's Dixie Osborne* 31632. Dam *Lalla C.'s Ruth* 51790.
Born June 6, 1918. B. and O.: J. T. Marshall, Renfrew, Pa.

84267 **Helen's Pride of Bleak Hill**
Sire *Soso's Aimable of Inverness* 40733. Dam *Helen's Pride of Oak Ridge* 40431.
Born May 8, 1918. B.: J. P. Agnew & Son, Burkeville, Va. O.: William D. Saunders, Hunter Hall, Va.

84268 **Etna of Mound City**
Sire *Cinderella's Glenwood Boy of Mound City* 25019. Dam *Alma Lehigh* 43704.
Born Jan. 9, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

84269 **Olive of Mound City 2d**
Sire *Cinderella's Glenwood Boy of Mound City* 25019. Dam *Olive of Mound City* 63670.
Born Jan. 10, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

84270 **La Belle of Mound City**
Sire *Langwater Frenchman* 19226. Dam *Golden Portia* 35309.
Born Jan. 20, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

84271 **Claribel of Mound City**
Sire *Imp. Clara's Sequel* 29414. Dam *Bell-metal's Buttercup* 29629.
Born March 3, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

84272 **Barmaid of Mound City 2d**
Sire *Cinderella's King of Mound City* 40476. Dam *Barmaid of Mound City* 66873.
Born March 17, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

84273 **Dollie of Mound City**
Sire *Langwater Frenchman* 19226. Dam *Cordella* 34378.
Born April 14, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

84274 **Maranda of Mound City 2d**
Sire *Cinderella's King of Mound City* 40476. Dam *Maranda of Mound City* 50132.
Born April 28, 1918. B. and O.: Charles A. Wilkins, Platteville, Wis.

84275 **Moon King's Serene**
Sire *Moon King of Anna Dean Farm* 37837. Dam *Raymond's Atlantis of Glenwood* 55334.
Born Feb. 1, 1918. B. and O.: Howard Reiber, Butler, Pa.

84276 **Moon King's Stella**
Sire *Moon King of Anna Dean Farm* 37837. Dam *Betty Atlantis* 61628.
Born May 28, 1918. B. and O.: Howard Reiber, Butler, Pa.

84277 **Lakefield Princess**
Sire *Masher's Hero of Lakefields, Jr.* 34757. Dam *Malinda's Princess* 53432.
Born Jan. 29, 1918. B. and O.: E. G. Crocker, Saint Albans, Maine.

84278 **Lakefield Mary**
Sire *Masher's Hero of Lakefields, Jr.* 34757. Dam *Marcia Pierpole* 33270.
Born Feb. 4, 1918. B. and O.: E. G. Crocker, Saint Albans, Maine.

84279 **Hero's Priscilla**
Sire *Masher's Hero of Lakefields, Jr.* 34757. Dam *Cormina's Priscilla* 56910.
Born Feb. 14, 1918. B. and O.: E. G. Crocker, Saint Albans, Maine.

84280 **Bess of Lakefields**
Sire *Glenwood's Prince Eli of Lakefields* 21990. Dam *Lady Betty of Lakefields* 53434.
Born Feb. 19, 1918. B. and O.: E. G. Crocker, Saint Albans, Maine.

84281 **Portia of Birchwood**
Sire *Star of Destiny* 34708. Dam *Imp. Portia of Sarnia* 40676.
Born Jan. 11, 1918. B. and O.: M. L. Welles, Rosendale, Wis.

84282 **Annabel of Elmbrook**
Sire *Cottie's Own King* 33941. Dam *Castel Sequel* 44773.
Born March 28, 1918. B. and O.: J. I. Geiger, Dayton, Ohio.

84283 **Dorothy May of Elmbrook**
Sire *Cottie's Own King* 33941. Dam *Imogene of Elmbrook* 22057.
Born May 25, 1918. B. and O.: J. I. Geiger, Dayton, Ohio.

84284 **Sara K.'s Chance**
Sire *Imp. Stuart Acres Choice* 42117. Dam *Sara K. of Two Oaks* 54177.
Born May 18, 1918. B. and O.: F. A. Stuart, Marshall, Mich.

84285 **Bessybell of Cherry Lane**
Sire *Victor of Owasco Lake* 32816. Dam *Ledyard Bay 2d's Guinette* 63698.
Born March 19, 1918. B.: Otto W. Post, Ensenore, N. Y. O.: Allen Kirkpatrick, Jr., Turtle Creek, Pa.

84286 **Getter's Beauty**
Sire *Lovedale's Glenwood* 29030. Dam *Mary Sybil* 27412.
Born March 22, 1918. B. and O.: Albert Getter & Sons, Viroqua, Wis.

84287 **Caribou Galaxy**
Sire *Masher Rockingham* 31170. Dam *Clatford Hero's Alexandrina* 47883.
Born Feb. 9, 1916. B. and O.: George C. Stone, Saginaw, Minn.

84288 **Caribou Clara**
Sire *Yeoman's King Victor* 22295. Dam *Imp. Primrose of the Vrangue III.* 46433.
Born April 9, 1917. B. and O.: George C. Stone, Saginaw, Minn.

84289 **Caribou Elizabeth**
Sire *Rose King of Jean Du Luth* 24329. Dam *Pearl of Green Lodge* 60199.
Born Aug. 11, 1917. B. and O.: George C. Stone, Saginaw, Minn.

84290 **Cherry's Good Luck**
Sire *Imp. Hayes Cherub 2d* 25147. Dam *Imp. Hayes Golden Cherry 11th* 67861.
Born March 6, 1918. B. and O.: W. W. Marsh, Waterloo, Iowa.

84291 **Blanche of Portland 2d**
Sire *Vidi's Bloom of Sunnybrook* 28376. Dam *Blanche of Portland* 47128.
Born March 20, 1918. B. and O.: Robert Hartshorne, Highlands, N. J.

84292 **Helen of Portland 2d**
Sire *Imp. Squire of Bickleigh* 15386. Dam *Helen of Portland* 24859.
Born April 16, 1918. B. and O.: Robert Hartshorne, Highlands, N. J.

84293 **Lady Ilene of Lakeview**
Sire *May King of Sylvanite* 36005. Dam *Lady Janette of Lakeview* 29716.
Born Feb. 3, 1918. B. and O.: Mrs. Irene Ellis Kimberly, Aitkin, Minn.

84294 **Lady Susan of Lakeview**
Sire *May King of Sylvanite* 36005. Dam *Lady Marguerite of Lakeview* 29303.
Born Feb. 7, 1918. B. and O.: Mrs. Irene Ellis Kimberly, Aitkin, Minn.

84295 **June of Maine Prairie**
Sire *Spotwood* 37088. Dam *Woodend Mary* 19097.
Born March 14, 1918. B. and O.: M. A. Leppa, Kimball, Minn.

84296 **Princess Nellie of Englewood**
Sire *Countess Coralea's Goldseeker* 33226. Dam *Minnie's Dolly of Englewood* 64697.
Born Dec. 21, 1917. B. and O.: Merickel & Nelson, Eagle Bend, Minn.

84297 **Fleck of Oak Grove**
Sire *Buckeye Lad* 38282. Dam *Fleck of Brush Creek* 32589.
Born Jan. 11, 1918. B. and O.: J. A. Darnell, Grove City, Ohio.

84298 **Zillah Martin**
Sire *Juan Sanchez Azcona* 27650. Dam *Rizpah Martin 2d* 23473.
Born Jan. 18, 1918. B. and O.: A. H. Hinman, Allenville, Wis.

84299 **Beauty of Lockawanna Farms**
Sire *Galaxy's Beauty's Royal Lad* 40521. Dam *Royal May Queen 2d* 30581.
Born Jan. 28, 1918. B. and O.: F. W. Pizor, Mercer, Pa.

84300 **Theda Bara of Valley Forge Farm**
Sire *Pretor's Glenwood Rose* 39265. Dam *Rowena of Forge View Farm* 61024.
Born Feb. 24, 1918. B.: Frank H. Barnes, Ensenore, N. Y. O.: Charles W. Atchison, Moravia, N. Y.

84301 **Beauty's Jene**
Sire *Ace of Bellmath* 24421. Dam *Pearl Beauty* 68597.
Born April 10, 1918. B.: A. W. Binnall, Milltown, Wash. O.: Fred J. Vetter, Snohomish, Wash.

84302 **Dairy Maid of Halcyon**
Sire *Gay Boy of Halcyon* 33561. Dam *Mabel of Halcyon Farm* 62092.
Born Dec. 13, 1917. B. and O.: H. Byron Scott, Grosse Ile, Mich.

84303 **Plough Shirley of Lake**
Sire *Sunbar of Trianon* 37713. Dam *Plough Girl* 25399.
Born March 18, 1918. B. and O.: Christ Jensen, Two Harbors, Minn.

84304 **Ella of Kirkside**
Sire *Western Prince* 19218. Dam *Luetta of Kirkside* 60230.
Born Aug. 13, 1917. B. and O.: E. P. Ripley, Santa Barbara, Cal.

84305 **Jane Clare of Oaklawn**
Sire *Atlasta Kelly* 31897. Dam *Celeste of Oaklawn* 52913.
Born Feb. 14, 1918. B. and O.: Mrs. Fanny Macmillan Crane, Menomonie, Wis.

84306 **Frances of York**
Sire *Leo of Hickory Grove* 33406. Dam *Queen of York* 38226.
Born Dec. 1, 1917. B. and O.: William H. Spaulding, Vistula, Ind.

84307 **Hambro's Rosebud**
Sire *Conqueror's Melrose's Hambro* 41668. Dam *Imp. Okay's Rose of Roque Balan* 50783.
Born Feb. 27, 1918. B. and O.: J. S. Govin, Menomonie, Wis.

84308 **Ripple-Water Fawn**
Sire *Max of Saradale* 39157. Dam *Oro's Yellow Jacket* 49786.
Born March 3, 1918. B. and O.: Ernest O. Herbert, Arcadia, Wis.

84309 **Belle of Laurens 2d**
Sire *Quiz of Sunny Knoll* 32463. Dam *Belle of Laurens* 57804.
Born Nov. 2, 1917. B. and O.: Edwin Webster, Laurens, N. Y.

84310 **Radames' Lady Corfu of Ayersdale**
Sire *Radames* 31578. Dam *Spotswood's Lady Corfu* 42169.
Born Oct. 15, 1917. B. and O.: Leigh J. Ayers, Augusta, Maine.

84311 **Della's Victoria May King**
Sire *Victor May King* 34506. Dam *Annadell* 37566.
Born Jan. 10, 1918. Twin with bull No. 51274. B.: Albert Warrington, Salem, Ohio. O.: F. C. Hutton, Gaithersburg, Md.

84312 **Fantine's Maude**
Sire *Snowdoun of Lone Mound* 34736. Dam *Yeksa's Fantine* 26228.
Born Dec. 14, 1917. B. and O.: W. Nicholls, Trempealeau, Wis.

84313 **Lilly Chêne Rilma**
Sire *Frank Rilma* 21901. Dam *Lady Chêne of Kemah* 39174.
Born March 19, 1916. B. and O.: E. L. Berg, Brodhead, Wis.

84314 **Galatea's Rose of Eastlawn**
Sire *Hayes Gay's Sequel* 26917. Dam *Galatea of Eastside* 22818.
Born Dec. 26, 1917. B. and O.: A. G. Cobourn, Greenford, Ohio.

84315 **Hazel of Hall Farm**
Sire *Lord Dingleton* 36534. Dam *Jessie of High Rock* 39759.
Born May 27, 1918. B. and O.: Kimball Union Academy, Meriden, N. H.

84316 **Prudence of La Paar**
Sire *Norwood of Pencoyd* 24275. Dam *Imp. Rose of Ore Hill* 48075.
Born Jan. 8, 1918. B. and O.: Arthur H. Peterson, Amherst Junction, Wis.

84317 **Imp. Rilma May of Mara Alva**
Imp. as *Rilma* (R. G. A. S. 17223 P. S.)
Sire *Imp. Sailor Lad of the Fontaines* 51090. Dam On Guernsey *Risbecq III.* (R. G. A. S. 12521 P. S.)
Born April 23, 1917. Imp. with No. 83862. B.: George Langlois, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

84318 **Imp. Suzette May of Mara Alva**
Imp. as *Suzette* (R. G. A. S. 17525 P. S.)
Sire *Imp. Sailor Lad of the Fontaines* 51090. Dam On Guernsey *Jolly Jenny III.* (R. G. A. S. 9981 P. S.)
Born Aug. 5, 1917. Imp. with No. 83862. B.: N. Robert, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

84319 **Vonduboc's Marguerite**
Sire *Gayhead Floramond* 31827. Dam *Katonah's Marguerite* 47668.
Born Feb. 24, 1918. B. and O.: L. S. White, Cairo, N. Y.

84320 **Tomahawk's Opportunity**
Sire *Tomahawk* 15460. Dam *Lady Crocus of Riverton* 44646.
Born April 19, 1918. B. and O.: C. L. Henkel, Opportunity, Wash.

84321 **Lamont's Vesta**
Sire *King of Onisquethaw* 38784. Dam *Lamont's Lady Sunrise* 65474.
Born Feb. 2, 1918. B. and O.: Henry S. Lamont, Cobleskill, N. Y.

84322 **Lamont's Isabelle**
Sire *King of Onisquethaw* 38784. Dam *Lamont's Zelda* 64813.
Born Feb. 18, 1918. B. and O.: Henry S. Lamont, Cobleskill, N. Y.

84323 **Lamont's Louisa**
Sire *Fair Lady's Sequel* 23507. Dam *Lamont's Gianetta* 38981.
Born March 2, 1918. B. and O.: Henry S. Lamont, Cobleskill, N. Y.

84324 **Beauty of Salem**
Sire *Antonio of Lewison* 13794. Dam *Bounce Away's Queen* 31277.
Born March 28, 1918. B. and O.: F. P. Latham, Belhaven, N. C.

84325 **Bell of Lilydale Farm**
Sire *Ona's May King of West Salem* 27874. Dam *Queen Darling of Lilydale* 23615.
Born March 22, 1918. B. and O.: Fred J. Bandy, Wausau, Wis.

84326 **Red Rose of Meadow Spring Farm**
Sire *Imp. Good Gift* 27905. Dam *Primrose of Meadowbank* 50535.
Born Jan. 13, 1918. B.: J. B. Supler & Sons, Clarksburg, W. Va. O.: Amos Bryan, Perkasie, Pa.

84327 **Suga Lily**
Sire *Bright of Manitowoc Island Farm* 35011. Dam *Suga* 39248.
Born Jan. 28, 1918. B. and O.: A. F. Pierce, Manitowoc, Wis.

84328 **Rebecca of Hazel Hurst**
Sire *Fernwood of Clovermead* 25680. Dam *Myrtle of Elk River* 59732.
Born Nov. 21, 1917. B.: W. A. Benzie, Elk River, Minn. O.: Guy A. La Plant, Elk River, Minn.

84329 **Thornapple Klondyke**
Sire *Noble of France* 20429. Dam *Clairvoyante's Lady of Bellview* 55051.
Born July 2, 1917. B. and O.: George I. Champlain, Camillus, N. Y.

84330 **Rose of Marna's Gem**
Sire *Bennie Boy* 14390. Dam *Marna's Gem* 57557.
Born Nov. 17, 1917. B. and O.: John E. Peterson, Weyauwega, Wis.

84331 **Queen Loretta of Maple Grove**
Sire *Paxtang of Fern Ravine* 15998. Dam *Pax Loretta* 60968.
Born Oct. 26, 1916. B. and O.: S. A. Marting, Charlevoix, Mich.

84332 **Susie's Girl of Oakwood**
Sire *King Lewis of Canterbury* 24748. Dam *Susie of Oakwood* 31544.
Born Nov. 20, 1917. B. and O.: W. Henry Bell, Scotts Station, Ky.

84333 **Fay of Oakwood**
Sire *King Lewis of Canterbury* 24748. Dam *Mattie of Oakwood* 64477.
Born April 2, 1918. B. and O.: W. Henry Bell, Scotts Station, Ky.

84334 **Caribou Josie**
Sire *Jokastus* 17320. Dam *Caribou Celosia* 52325.
Born March 7, 1918. B. and O.: George C. Stone, Saginaw, Minn.

84335 **Electadale**
Sire *Electa's Choice* 37004. Dam *Louisettel of Willowdale* 51854.
Born Sept. 26, 1917. B. and O.: S. C. Wells, Le Roy, N. Y.

84336 **Lady Salisbury**
Sire *Dimple Bloom of Mondamin* 35716. Dam *Sunny Jewel* 61960.
Born Feb. 4, 1918. B.: Henry A. Salisbury, Swedesboro, N. J. O.: J. Warren Davis, Trenton, N. J.

84337 **Picottine of Bonnie Brae**
Sire *Picotte of Bon Ayre* 28371. Dam *Lily's Eleanor of Bonnie Brae* 60067.
Born Feb. 10, 1918. B. and O.: Lake Remington, Eau Claire, Wis.

84338 **Galicia of Haddon**
Sire *Selma Dairymaid's Pinehurst Combination* 34724. Dam *Galicia* 51752.
Born Jan. 28, 1918. B. and O.: E. T. Gill, Haddonfield, N. J.

84339 **Glenayre Esther**
Sire *Imp. Charmante's Governor* 24810. Dam *Esther's Chloe of Norwood* 25195.
Born June 9, 1918. B. and O.: W. H. Colvin, Glenview, Ill.

84340 **Glenayre Rose**
Sire *Imp. Charmante's Governor* 24810. Dam *Holden's Rose* 58877.
Born July 1, 1918. B. and O.: W. H. Colvin, Glenview, Ill.

84341 **Rival's Merry Bell of Dellwood 2d**
Sire *Sensitive's Sequel* 25840. Dam *Rival's Merry Bell of Dellwood* 38154.
Born April 24, 1918. B. and O.: Rush Taggart, New Canaan, Conn.

84342 **Southwick Ever Sweet**
Sire *Southwick May King* 33207. Dam *Eva G. of Lee Farm* 37251.
Born Jan. 30, 1918. B. and O.: W. R. Dunlop, Fayetteville, N. Y.

84343 **Elm Summit's Favorite**
Sire *Billikins* 33593. Dam *Imogene of Highlands 2d* 44236.
Born Feb. 26, 1918. B. and O.: Chester A. Parnell, Pavilion, N. Y.

84344 **Ladielm**
Sire *Billikins* 33593. Dam *Eunice of the Orchards* 74040.
Born May 17, 1918. B. and O.: Chester A. Parnell, Pavilion, N. Y.

84345 **Lady of Woodland**
Sire *Pioneer's Lassie's Governor* 29117. Dam *Lady of City View* 37111.
Born March 10, 1918. B. and O.: Giles H. Anderson, Jackson, Minn.

84346 **Betty of Lake View**
Sire *Corbin of Hickory Grove* 37523. Dam *Golden Queenie of Lake View* 58786.
Born May 22, 1918. B. and O.: George W. Graham, Roberts, Wis.

84347 **Lady's Hope of Cedarwood**
Sire *Golden Hero of Cedarwood* 34008. Dam *Lady St. Patrick of Beirnetown* 46063.
Born Jan. 13, 1918. B. and O.: D. E. Hoag, Oakfield, Wis.

84348 **Petia's Promise of Cedarwood**
Sire *Golden Hero of Cedarwood* 34008. Dam *Petia Cedarwood* 65527.
Born March 25, 1918. B. and O.: D. E. Hoag, Oakfield, Wis.

84349 **Marguerite's and King's Pride**
Sire *King of the May's Coronet* 37221. Dam *Marguerite's Cyprus Pride* 62006.
Born Jan. 20, 1918. B. and O.: W. H. Clark, Bridgeton, N. J.

84350 **General Bay's Madora of Faraway**
Sire *General Bay* 16177. Dam *Ledyard Bay 2d's Madora* 47765.
Born April 2, 1918. B.: Otto W. Post, Ensenore, N. Y. O.: I. G. Miller, Putney, Vt.

84351 **Imp. Stella IV. of Mont Val**
(R. G. A. S. 16472 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Mont Val Lily II.* (R. G. A. S. 7370 P. S.)
Born July 24, 1916. Imp. to New York, May 14, 1918, in S. S. Mesaba, by F. S. Peer, Cranford, N. J. B.: W. Brehaut, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84352 **Imp. Vallon Billy May IV.'s Heba**
(R. G. A. S. 16577 P. S.)
Sire On Guernsey *Billy May IV. of the Masse* (R. G. A. S. 3515 P. S.)
Dam *Imp. Blanch Heba of Les Pelleys de Bas* 69268.
Born Aug. 22, 1916. Imp. with No. 84351. B.: F. S. Peer, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84353 **Imp. Cherry II. of Mauxmarquis**
(R. G. A. S. 16635 P. S.)
Sire On Guernsey *Sailor King* (R. G. A. S. 3364 P. S.)
Dam On Guernsey *Cherry of Mauxmarquis* (R. G. A. S. 4977 F. S.)
Born Sept. 17, 1916. Imp. with No. 84351. B.: M. Rouault, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84354 **Imp. Vallon Billy May IV's Jipsen**
(R. G. A. S. 16637 P. S.)
Sire On Guernsey *Billy May IV. of the Masse* (R. G. A. S. 3515 P. S.)
Dam *Imp. Jipsen of Les Pelleys de Bas* 69273.
Born Sept. 24, 1916. Imp. with No. 84351. B.: F. S. Peer, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84355 **Imp. Vallon Governor's Gracey**
(R. G. A. S. 16641 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Gracey of the Padins de Bas* (R. G. A. S. 14350 P. S.)
Born Sept. 27, 1916. Imp. with No. 84351. B.: F. S. Peer, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84356 **Imp. Muresten's Rouge II.**
(R. G. A. S. 16873 P. S.)
Sire *Imp. Flower Boy of the Cloture* 41131. Dam On Guernsey *Muresten's Rouge* (R. G. A. S. 5095 F. S.)
Born Nov. 28, 1916. Imp. with No. 84351. B.: W. H. Le Page, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84357 **Imp. Lady II. of Les Massies**
(R. G. A. S. 16959 P. S.)
Sire On Guernsey *Pride of the Mont Varouf* (R. G. A. S. 3455 P. S.)
Dam On Guernsey *Lady of Les Massies* (R. G. A. S. 5148 F. S.)
Born Dec. 4, 1916. Imp. with No. 84351. B.: Miss E. Lenfestey, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84358 **Imp. Muresten's Beauty IV.**
(R. G. A. S. 16921 P. S.)
Sire *Imp. Rydale of the Douit* 39132. Dam On Guernsey *Lena of the Villette* (R. G. A. S. 10895 P. S.)
Born Dec. 18, 1916. Imp. with No. 84351. B.: W. H. Le Page, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84359 **Imp. Vallon Fanny**
(R. G. A. S. 17186 P. S.)
Sire On Guernsey *Sequel's Victor II.* (R. G. A. S. 3772 P. S.)
Dam On Guernsey *Fanny III. of the Ponchez* (R. G. A. S. 14812 P. S.)
Born April 10, 1917. Imp. with No. 84351. B.: F. S. Peer, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84360 **Imp. Osceola Rose Fairy**
Imp. as *Rose's Fairy II.* (R. G. A. S. 17229 P. S.)
Sire *Imp. Leader of Beaumont* 45448. Dam On Guernsey *Rose's Fairy* (R. G. A. S. 5115 F. S.)
Born April 27, 1917. Imp. with No. 84351. B.: J. Rose, Island of Guernsey. O.: F. S. Peer, Cranford, N. J.

84361 **Golden Secret's Hougue Maid**
Sire *Langwater Golden Secret* 26510. Dam *Imp. Hougue Maid VII.* 45975.
Born April 16, 1918. B. and O.: E. C. Peck, Macedonia, Ohio.

84362 **Veribest Lady**
Sire *Scott's Champion* 29875. Dam *Lady Davis* 38437.
Born June 1, 1918. B. and O.: H. H. Scott, Sr., Morgana, S. C.

84363 **Frances Evelyn**
Sire *Blanche's Top Gallant* 23389. Dam *Bess's Hilma* 22891.
Born Dec. 28, 1917. B. and O.: Conklin Bros., Washington, Pa.

84364 **Lady Winona Bay**
Sire *General Bay* 16177. Dam *Ledyard Bay 2d's Winona* 47766.
Born Jan. 20, 1918. B. and O.: Otto W. Post, Ensenore, N. Y.

84365 **Winona Girl of Owasco Lake**
Sire *Victor of Owasco Lake* 32816. Dam *Ledyard Bay 2d's Winona Girl* 56070.
Born Feb. 22, 1918. B. and O.: Otto W. Post, Ensenore, N. Y.

84366 **Queen's Bobette**
Sire *Antonio of Westwood* 40211. Dam *Why Not's Queen* 64015.
Born Jan. 14, 1918. B. and O.: Oliver N. Rose, Greene, Maine.

84367 **Cynthia of Hickory Grove**
Sire *Governor of Prairie Ranch* 40041. Dam *Mammy Lehigh* 49877.
Born April 4, 1918. B. and O.: Henry Winke, Portage, Wis.

84368 **Irena of Hickory Grove**
Sire *Governor of Prairie Ranch* 40041. Dam *Fanna of Hickory Grove* 57606.
Born April 16, 1918. Twin with cow No. 84369. B. and O.: Henry Winke, Portage, Wis.

84369 **Susie of Hickory Grove**
Sire *Governor of Prairie Ranch* 40041. Dam *Fanna of Hickory Grove* 57606.
Born April 16, 1918. Twin with cow No. 84368. B. and O.: Henry Winke, Portage, Wis.

84370 **Craigamoor Daisy Moon**
Sire *Craigamoor Golden Noble* 39325. Dam *Raritan's Daisy Moon of Craigamoor* 41138.
Born Dec. 16, 1917. B. and O.: George C. Cooper, Superior, Wis.

84371 **Brookwood Lita Alva**
Sire *Kenneth of Birchwood* 24815. Dam *Lita of Brookwood* 78079.
Born Oct. 22, 1917. B. and O.: C. C. Thompson, Black River Falls, Wis.

84372 **Melanie**
Sire *May King of Ingleside, Jr.* 29704. Dam *Imp. Sally Jane XIV.* 47782.
Born Feb. 15, 1918. B. and O.: E. W. Strawbridge, Moorestown, N. J.

84373 **Dairymaid's Barbara**
Sire *May King of Ingleside, Jr.* 29704. Dam *Pinehurst's Dairymaid 2d* 63838.
Born Feb. 23, 1918. B. and O.: E. W. Strawbridge, Moorestown, N. J.

84374 **Miranda III.'s Topsy**
Sire *Imp. Golden Hero of Beauregard* 30666. Dam *Imp. Miranda III. of the Houards* 53617.
Born Feb. 28, 1918. B. and O.: Curtis H. Lindley, San Francisco, Cal.

84375 **Tuscarora Ledyard Red Rose**
Sire *Ledyard T.* 38348. Dam *Princess of East View 2d* 70669.
Born April 23, 1918. B. and O.: Marion Lewis, Cameron Mills, N. Y.

84376 **Ida of Spring Brook Farm**
Sire *May King's Golden Laddie* 39080. Dam *Avis Post* 41125.
Born April 20, 1918. B. and O.: Charles F. Post, Delhi, N. Y.

84377 **Golden Laddie's Lassie**
Sire *May King's Golden Laddie* 39080. Dam *Slickey's Golden* 66862.
Born April 25, 1918. B. and O.: Charles F. Post, Delhi, N. Y.

84378 **Golden Laddie's Star**
Sire *May King's Golden Laddie* 39080. Dam *Uvira C. Prospect* 24307.
Born May 3, 1918. B. and O.: Charles F. Post, Delhi, N. Y.

84379 **Mabel's Jennie**
Sire *Langwater Royal 5th* 19332. Dam *Woodlawn's Mabel* 28847.
Born Jan. 23, 1918. B. and O.: George F. Shook, Spring Mills, Pa.

84380 **Lydia Star**
Sire *Lord Bulwer of Pine Meadow* 25154. Dam *King Masher's Lydia* 63294.
Born Aug. 23, 1917. B.: M. H. Graham, Mahtowa, Minn. O.: Alex Rundberg, Mahtowa, Minn.

84381 **Nancy II.'s Birdie**
Sire *Imp. Golden Hero of Beauregard* 30666. Dam *Imp. Nancy II. of Les Merriennes* 53619.
Born March 4, 1918. B. and O.: Curtis H. Lindley, San Francisco, Cal.

84382 **Pretty Polly of Etherston**
Sire *Polly's Eagle* 35205. Dam *Beauty of Valley Home* 46289.
Born Nov. 22, 1917. B. and O.: William H. Forster, Erie, Pa.

84383 **Pearl of Guernsey Home Farm**
Sire *Sir Henry of A. L. A. Dale* 38706. Dam *Imp. Pearl III. of la Grande Rue* 51795.
Born Feb. 23, 1918. B. and O.: F. G. Bowman, Elkton, Ohio.

84384 **Butternut Belle**
Sire *Corinna White's Old Paddy* 19108. Dam *Imp. Fifine of les Vesquesses* 39667.
Born Oct. 30, 1914. B.: E. T. Nobles, Bow, Wash. O.: Nobles Bros., Bow, Wash.

84385 **Butternut Lass**
Sire *Corinna White's Old Paddy* 19108. Dam *Imp. Fifine of les Vesquesses* 39667.
Born Jan. 16, 1918. B. and O.: Nobles Bros., Bow, Wash.

84386 **Lolita of Fairview 2d**
Sire *Teddy Bay* 37680. Dam *Lolita of Fairview* 61120.
Born Sept. 14, 1917. B. and O.: Otto W. Post, Ensenore, N. Y.

84387 **Raider's Edna of O. F.**
Sire *Moie's Raider of Waddington* 27106. Dam *Cragston Edna* 63344.
Born March 10, 1918. B.: F. I. Vander Beek, Glen Spey, N. Y. O.: C. W. Barron, Cohasset, Mass.

84388 **Pinecroft Desire**
Sire *Prince of Woodstock* 16327. Dam *The Duchess of Kaolin* 34852.
Born Feb. 22, 1917. B.: Kaolin Farm Co., Merrimack, N. H. O.: M. W. Palmer, Thorntons Ferry, N. H.

84389 **Doris of Pinecroft**
Sire *Peacehaven Pioneer* 36226. Dam *Twin of Hylsted* 55231.
Born Feb. 23, 1918. B. and O.: M. W. Palmer, Thorntons Ferry, N. H.

84390 **Raymond's Panama of Elm Tree Farm**
Sire *Foulon Raymond of Meadowsweet* 17256. Dam *Panama Lad's Rochelle* 50718.
Born Jan. 30, 1918. B. and O.: Mrs. E. W. Brundage, Hop Bottom, Pa.

84391 **Dolly's Lady of Mount Rib**
Sire *Gold Edge of Wilruss* 26707. Dam *Dolly of Mount Rib* 55150.
Born May 5, 1918. B. and O.: Adolph Thompson, Wausau, Wis.

84392 **Rouge of West Farm**
Sire *Florham Kultur* 38006. Dam *Imp. Pulias Rouge II.* 68280.
Born Jan. 21, 1918. B.: J. L. Hope, Madison, N. J. O.: John P. Crozer, Upland, Pa.

84393 **Brookhaven May Rose**
Sire *May Rose King 4th* 13736. Dam *Brookhaven Beauty* 44768.
Born Jan. 27, 1918. B. and O.: John P. Crozer, Upland, Pa.

84394 **Durant's May Rose**
Sire *May Rose King 4th* 13736. Dam *Imp. Nellie IV. of le Mont Durant* 47094.
Born April 2, 1918. B. and O.: John P. Crozer, Upland, Pa.

84395 **Masher's Sequel's Corinne**
Sire *Imp. Governor of la Forge* 28636. Dam *Corinne Sequel* 47316.
Born March 7, 1918. B.: George H. Weston, Skowhegan, Maine. O.: A. W. Abbott, Augusta, Maine.

84396 **Jeannette of la Forge**
Sire *Imp. Governor of la Forge* 28636. Dam *Ma Charmante's Jeannette* 44471.
Born April 16, 1918. B.: George H. Weston, Skowhegan, Maine. O.: A. W. Abbott, Augusta, Maine.

84397 **Lovice of Waverly**
Sire *Archer Galore 4th* 33297. Dam *Lovice Galore 2d* 67505.
Born Feb. 11, 1918. B. and O.: George M. Carpenter, Wilkes-Barre, Pa.

84398 **Rebecca M. of Spring Brook**
Sire *Conyers Sequel* 22689. Dam *Marie of Pine Grove* 55794.
Born March 31, 1918. B. and O.: A. E. Packer, Milford, N. Y.

84399 **Joyette of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* 27286. Dam *Hildesia* 25305.
Born April 10, 1918. B. and O.: August H. Vogel, Milwaukee, Wis.

84400 **Bess of Cedar Hill**
Sire *Imp. May King of Arbolist* 24604. Dam *Lillian of Cedar Hill* 46517.
Born Jan. 27, 1918. B. and O.: Nelson Y. Dungan, Somerville, N. J.

Transfers of Guernsey Cattle From October 15 to October 31, 1918

BULLS

Abner of Longmeadow Farm 52500—H. A. Leighton to H. W. Gleason, McIndoe Falls, Vt.
Adella's Mixter of Woronoak 42830—Woronoak Farms Co. to Ralph E. Cole, Huntington, Mass.
Algenia's Glory 20223—H. W. Daly to J. C. Behrendt, Pine City, Minn.
Almont Star of Sunny Crest 52370—John Graham to Henry B. Curtis, Saratoga Springs, N. Y.
Apollo's Royal of Pencoyd 52361—T. W. & I. W. Roberts to R. H. Ferguson, Kirkwood, Pa.
Argus of Sunnybrook 52449—Fred J. Wagner to J. M. Julian, Solon, Me.
Baxter of De Ruyter Stock Farm 52399—Frank Baxter to P. L. Dwight, De Ruyter, N. Y.
Beaverbrook Lass's Boy 51407—H. L. Batterman to W. Emlen Roosevelt, Oyster Bay, N. Y.
Beechwood King 52299—G. W. Koser to Robert Garretson, Floradale, Pa.
Belline's Wilson 51205—B. E. Williams to E. S. Williams, West Newton, Pa.
Belton of Meadowbrook 52298—W. H. Hovener to John Kassens, Grafton, Wis.
Ben Earl's Sequel 52480—C. J. Hewitt to L. L. Coggshall, Locke, N. Y.
Ben Tom of Beach Homestead 51717—John C. Beach to Carl E. Schriver, Buchanan, Mich.
Bessie's Golden Lad of Fairview 49878—N. E. Smith to Bert Huckle, Waverly, N. Y.
Big Spring Boy 52547—Miss Willie Lee Inman to Alex Black, Blacksburg, Va.
Billy Brownlee of Clay Knob Fary 52504—Peter J. Mitsch to Edward E. Echterling, Beecher, Ill.
Billy France of Spring Hill 52475—Fred J. Patterson to John W. Gray, Marion, Ill.
Billy of Lewison 12971 (Imp.)—Frances F. Stare to Oscar C. Miller, Medford, Wis.
Bine Torrey 43493—W. W. Burdick to John Bunker, Eaton Rapids, Mich.
Blanchflower's Demonstrator of Roughwood 34982—Ernest B. Dane to Frank G. Allen, Boston, Mass.
Bob of Cicero 51886—Nels Nelson to John L. Laird, Shiocton, Wis.
Bonny Boy of Edgewater 52655—F. G. Benham to J. H. Hampshire, Newark, Md.
Brookdell's Durward 52277—D. E. Prouty, Jr. to A. H. Elms, Fort Ann, N. Y.
Buena Vista Bill 52393—J. K. White to J. F. Miles, East Corinth, Vt.
Caesar of Elmo Hill 52408—C. A. Lohmann to Herman Metzke, Lake Elmo, Minn.
Caesar's Teddy of Perley Farm 46418—Ernest E. Perley to P. K. Winchester, Berskhire, Vt.
Caribou Johnnie 50111—George C. Stone to J. H. Clark, Barrett, Minn.
Caribou Manager 51615—George C Stone to E. H. Ehlers, Farmington, Minn.
Chief of Elmdale 51758—P. J. Weisel to Herbert Daniels, Ceres, Cal.
Chima 50422—Wilbur H. Engle to William J. Scott, Vincentown, N. J.
Clearspring's King 52695—Leo A. Winters to Charles Cole, Union Center, Wis.
Columbia Beauty 49467—The Columbia Mills Inc. to Robert G. Patrie, Livingston, N. Y.
Columbia May King 45775—The Columbia Mills Inc. to B. Matakowsky, Port Chester, N. Y.
Columbia's Barrington King 45774—The Columbia Mills Inc. to I. Biener, Port Chester, N. Y.
Columbia Scott 49468—The Columbia Mills Inc. to B. A. Mackinson, Pawling, N. Y.
Columbia Sequel 49470—The Columbia Mills Inc. to Harry Klug, Bedford Hills, N. Y.
Columbia Sinetto 50941—The Columbia Mills Co. to Richard S. Conover, Bedford, N. Y.
Columbia Star 42267—The Columbia Mills Inc. to Anderson Tiffin Herd, New York, N. Y.
Comus of Woodside 47199—Est. W. A. Bullock to J. C. Fergeson, Cold Brook, N. Y.
Cora's Sequel 25168—H. W. Griswold to Edward Young, West Salem, Wis.
Corncob of Annadale 40270—J. L. Hope to Mrs. Sarah B. Cochran, Dawson, Pa.
Crimson's Sequel 27745—F. M. Buck to Henry Stevens, Dallas Center, Iowa.
Crown's Golden King 52371—Frank B. Evans to Richard Ott, Elkton, Md.
Darkie of Perley Farm 49149—Ernest E. Perley to John Courtney, Enosburg, Vt.
Dean of Lone Oak 52309—Mrs. Paris R. Miller to Elmer Hostetter, Massillon, Ohio.
Dewey M. 42205—Albert P. Hanson to Rudolph Borgwardt, Manitowoc, Wis.
Diamond of Westwood 52400—W. J. & C. G. Morton to W. J. Morton, Springville, N. Y.
Diamond of Westwood 52400—W. J. Morton to Irving L. Jones, Springville, N. Y.
Diamond's May Rose Martin 52323—E. H. Moore to James J. Fay, Kendall Green, Mass.
Dimple's Laddie of Elk View 49922—T. D. Jones to James Stevens, Uniondale, Pa.
Divan's Jewel of Fairview 52687—Charles H. Foote to A. G. & W. L. Stacy, Charlotte, Vt.
Don of Olive 49267—John Ebels to George G. Booth, Birmingham, Mich.
Don of Prairie Ranch 52606—Wichern Brothers to T. Clavadatscher, Sauk City, Wis.
Dora's Wanderer of Ware 52509—George H. Timmins to H. Adams, North Brookfield, Mass.
Dorey Bell's Moonlight King 52577—J. J. Thompson to Orlando B. Snell, Dickinson Center, N. Y.
Dorinda's King of Sunny Side 46363—George D. Lawson to Fred Fiedler, Oconomowoc, Wis.
Dorothy's Ultra King 52584—John W. Little to R. J. Miller, Hampton, Pa.
Duke Lee of Riverview 52487—J. W. Diehl to Charles Malich, Fishers Ferry, Pa.
Duke of Hamilton Echo 52391—H. B. Hamilton to W. T. Blakely, Ora, S. C.
Duke of Holly 47417—H. T. Newcomb to Sumter County Cooperative Guernsey Bull Assn., Sumter, S. C.
Duke of Montdale 52369—Franklin C. Jones to T. D. Bell, Grafton, Vt.
Duke of Montpelier 52471—Oscar B. Waltz to Ray Drake, Pioneer, Ohio.
Duke of Poplar Lane 52698—Rud K. Hynicka to Dr. F. E. Bamberger, Lebanon, Pa.
Duke of The Old Homestead Farm 49151—Borden's Farm Products Co. Inc. to O. M. Whiting, Canisteo, N. Y.
Duke of Worthington Valley 52692—I. E. Emerson to John C. Cockey, Glyndon, Md.
Dunmore 4th 52446—Frank M. Smith to S. T. Bates, Cooperstown, N. Y.
Dyas of Rollwood 48116—Rollin S. Woodruff to Robert H. Welles, Stony Creek, Conn.
Eddington Boy 49161—E. B. Sweet to C. H. Dole, Brewer, Me.
Elmpines Gamble 52268—The Columbia Mills Inc. to J. G. Sherman, Greenwich, N. Y.
Elmpines Sinetto 34143 (Imp.)—The Columbia Mills, Inc. to H. Litner, Tarrytown, N. Y.
Elsie's Lad of Maple Side 50536—Albert Warrington to H. C. McCamon, Lisbon, Ohio.
Elsie's Lad of Maple Side 50536—H. C. McCamon to F. M. Burkam, Lawrenceburg, Ind.
Emblem of Elmview 30370—Leonard Light to Charles Frank, Gulf Summit, N. Y.
Equality of Ware 52510—George H. Timmins to M. Crawford, North Brookfield, Mass.
Faye's Bopeep Mar 46680—North Dakota Agricultural College to George Lind, Cavalier, N. Dak.
Fern's Bob of Crane Farm 52513—Fred B. Smith to P. H. Crane & Brother, Lebanon, Ind.
Fisherman's Select of Rockstone 45811—Albert G. Buckley to O. A. Reed, Melrose, N. Y.
Flodell Ensign 52672—J. Russell Danks to John Aitkens, Delhi, N. Y.
Florham Mayboy 34374—Charles M. Schwab to J. L. Hope, Madison, N. J.
Florinda's Glenwood Boy to Iowanola 32109—C. E. Dice to Robert Coppock, West Branch, Iowa.
Folly Czar 49525—Reuben H. Donnelley to Edward R. Hall, Evanston, Ill.
France's Yarra's King 52546—Miss Willie Lee Inman to William D. Saunders, Ferrum, Va.
Frank Casteel of Vineland 25315—H. L. Woodruff to G. M. Hood, Girard, Ala.
Fred D. of Elm Ridge 35343—W. H. Lovett to Pearl A. Scott, Chester, Me.
Friendship William 24226—E. S. Williams to B. E. Williams, West Newton, Pa.
Fuzzy 52445—Otto A. Suhr to Adolph H. Duellman, Fountain City, Wis.
Gale Burton 52362—E. C. Gale to August Luebke, Saint Bonifacius, Minn.
George Mohawk of Bexley 48604—D. J. Schaaf to Philip Petsinger, Columbus, Ohio.
Gipsey's Chief of Harriton 18060—Louie Stoll to Fritz Stradtmann, Glencoe, Minn.
Glamour's Knight of Ware 52511—George H Timmins to J. W. Norton, Ware, Mass.
Glen of Guernsey Range 52481—Besserdich & Pfrang to John Selling, Edgar, Wis.
Glenticket 52689—Est. James M. Codman to L. W. Dean, Waltham, Mass.
Glenwood and Zadia's Mike Taylor S. 52310—N. E. Smith to Merton Taylor, Harford, N. Y.
Glenwood Gold Coin of Orchard Hill 52588—Park Weed Willis to Joseph Blyth, Bothell, Wash.
Glenwood's Joe 52401—Charles F. Post to Albert Howe, Treadwell, N. Y.
Glenwoodson Carl 48566—A. J. Plowman to Rudolph Westphal, Oconto Falls, Wis.
Glenwood's Orren of Winndale 52470—Floyd E. Winn to P. H. McCredden, Cataract, Wis.
Goldcord's Masher Lad 49787—William Taylor to J. O. Hawke, Nichols, N. Y.
Golden Coin L. 52503—Ira C. Lybarger to John H. Martin, Celina, Ohio.
Golden Fern of Missaukee 52407—Jay J. Leonard to Charles Taylor, Lake City, Mich.
Golden Secret of Locust View 52473—E. G. Engle to W. E. Faucett, Salem, Ohio.
Gold Raiser 30002 (Imp.)—J. L. Hope to Anderson T. Herd, New Hope, Pa.
Governor Bates of Waukesha 50954—F. E. Fox to Mort Woods, Ardmore, Okla.
Govenor Dale of Guernsey Hill 52609—Roy J. Coombe to S. B. Chatfield, Troy Center, Wis.
Governor of Cherry Farm 43101—M. A. Gray to H. J. Hall, Cortland, Ohio.
Governor of Cherry Farm 43101—H. J. Hall to John L. Allen, West Austintown, Ohio.
Govenor's Friendly Lad 49673 (Imp.)—E. A. Black & Son to David W. Williams, Lake Forest, Ills.
Grand Duke of Salem 52315—Adolph Nuttleman to Fritz Jandt, West Salem, Wis.
Guernfalfa Congressman 50076—Math Michels to J. P. Braun, Malone, Wis.
Guernfalfa Marshal 47851—Math Michels to Joseph Laudolf, Fond du Lac, Wis.
Guernfalfa Senator 49817—Math Michels to Frank Wirtz, Malone, Wis.
Ha Jack 52491—Otto A. Suhr to Jacob Hellmann, Fountain City, Wis.
Happy Boy of Fairview 52589—Peter Cologna & Son to Mackay Mathis, Northview, Mo.
Hayes Wena 3d's Showme 32554—H. W. Whitehead to Leon J. Delahaut, Green Bay, Wis.
Hebron's Fearless Boy 52495—Ernest Bebee to Thomas Bebee, Hebron, N. Y.
Helen's Glenwood of Sunny View 52406—O. E. Bowen to George T. Findley, Pomona, Cal
Hickory Grove's Chief 49976—Urban L. Koehler to Sol. F. Johnson, Warren, Ind.
Highness of Woodland 50920—H. M. Tilford to J. R Danks, De Lancey, N. Y.
Honey Dew's Brookmead of Iona 52320—Harry M. Lord to M. L. Garrett, Rockland, Md.
Howard's Hope 46026—Howard G. Norman to L. L. Mick, Lake Crystal, Minn.
Imza 2d's Lord 50929—Arthur R. Williams to Mort Woods, Ardmore, Okla.
Itchen King 49803—J. L. Hope to Anderson T. Herd, New Hope, Pa.
Jacques of Pinehurst 49337—Wilbur H. Engle to Frederick G. Le Roy, Newtown, Pa.
J. Allen's Glenwood 52390—S. P. Sutor to J. Allen Porter, Scottdale, Pa.
James of Egypt 52660—Charles L. Berg to A. A. Sheetz, Bremen, Ind.
Jess of Meadowbrook 52297—W. H. Hovener to Henry Hovener, Grafton, Wis.
Jerry of Thompson City 51222—O. M. Whiting to Howard F. Bardwell, Whitney Crossing, N. Y.
Jewel of Junius 52482—H. J. Nuhn & Son to W. A. Serven, Junius, N. Y.
Joe Marshall 52341—James M. Dunkel to L. E. Cox, Millerstown, Pa.
Junell's Pride 52389—Mrs. J. C. Wallace to C. M. Linn, Canonsburg, Pa.
Junior of Lodgegrass Farms 52498—G. H. Calvert to T. M. Rees, Boonsboro, Md.
Kate's Picotte of Bonnie Brae 45938—H. I. Gibson to L. H. Hanson, Osseo, Wis.
Kenwood's Bopeep 51045—C. D. Ordway to University of Vermont Farms, Burlington, Vt.
Kenwood's Lady Mary's Cherub 50525—C. D. Ordway to H. K. Graves, Sheldon, Vt.
King of Columbia 49469—The Columbia Mills, Inc. to R. F. Howe, Mount Kisco, N. Y.
King of Willow Spring 52505—John H. Caves to Glenn Sneckenburyer, Warsaw, N. Y.
King's Liberty of Pleasant View 52360—A. C. Russell to Albert Kisserow, Augusta, Wis.
King Uneda 52701—Torge & Swartz to L. H. Slocum, Little Valley, N. Y.
King Yeoman of Cloverleaf 26001—Otto Zschaechner, to C. A. Peterson & G. R. Miller, Weyauwega, Wis.
Lambert Leopold 52478—Roth Brothers to F. W. Meyer, Barron, Wis.
Langwater Royal Master 23663—J. H. Cummings to Frank Graham Thomson, Devon, Pa.
Lassie's Robert 50198—Frank W. Richardson to Jay Hubbard, Port Lavaca, Tex.
Launfal's Niagara of Jennings Farm 52705—C. H. Jennings to Frank Allen, Ulster, Pa.
Lee of Four Pine 46767—Earle Brintnall to Nick Reiter, Worthington, Iowa.
Leo of Elmdale 51241—Huizenga & Shoemaker to Fred Buhler, Zeeland, Mich.
Le Poilu of Butternut Brook 51270—John Dove to James S. Sullivan, New Milford, Conn.

TRANSFERS OF GUERNSEY CATTLE

Likely Lad of Ellavale 52496—F. Noonan to Dan T. Clark, Union Center, Wis.
Lilian's Glenwood of Toivola 52397—John Porkka to Emil Rahko, Toivola, Mich.
Lillian's Bob 52396—A. J. Plowman to Bert Pope, Colby, Wis.
Linda's Marion of Ellerslie 52663—John H. Blackwell to John Hargrave, Dillon, S. C.
Lotty's Governor 28256—Avery R. McClintock to George McKinley, Elizabeth, Pa.
Lucia K's Pal of Angra 52296—R. C. Krueger to Fred Harvey, Inc., Kansas City, Mo.
Lucie's Raymond of Pleasant View 50559—Charles Schmidt to Harry C. Schwenke, New Richland, Minn.
Mac of Shadyside 49529—J. W. Rice to W. E. James, Sheakleyville, Pa.
Magnolia's Sequel 52537—Peter Krings to S. W. Milliren, Durand, Wis.
Major of Stoney Creek Farm 52326—George D. Fellows to Emil J. Laudin, Ellison Bay, Wis.
Major Rilma 16th 47039—C. E. Tobey to H. W. Griswold, West Salem, Wis.
Major Rilma 16th 47039—H. W. Griswold to L. C. McClintock, Mindoro, Wis.
Major Rilma 16th 47039—L. C. McClintock to Will H. Meyer, Bangor, Wis.
Major Rilma 20th 50458—C. E. Tobey to Carl Piske, Bangor, Wis.
Major Rilma 21st 50459—C. E. Tobey to Chris Bleiss, Phillips, Wis.
Major Rilma 22d 50460—C. E. Tobey to Ameil Mickelson, Sparta, Wis.
Major Rilma 23d 52372—C. E. Tobey to Andrew Peterson, Chelsea, Wis.
Major Rilma of Oak Grove 52278—J. M. Byers to W. J. Neeley, Rock Hill, S. C.
Maple King of the Rancho 52368—Elliott-Brant Rancho to E. W. White, Santa Paula, Cal.
Marcus of Pinehurst 49338—Wilbur H. Engle to Lenard Wilkins, Medford, N. J.
Margie's King of Four Pine 43395—Fred K. Babson to H. W. Griswold, West Salem, Wis.
Margie's King of Four Pine 43395—H. W. Griswold to L. T. Smith, Elroy, Wis.
Marguerite Sultana's Hero 52264—H. J. Hall to L. V. Everett, Garrettsville, Ohio.
Mary's Lake View Boy 47901—R. M. Graham to Grant Hinshaw, Saint Paul, Minn.
Mary's Redhurst 52645—Charles T. Davis to Wilbur Harris, Middletown, Conn.
Master Dick of Meadow Brook Farm 52403—G. B. Hanst to B. C. Armstrong, Munderl, Pa.
May King of Watch Hill 37785—Crosby Gaige to T. W. & I. W. Roberts, Bala, Pa.
May Rose Squire Martin of Idylewilde 52324—E. H. Moore to James J. Fay, Kendall Green, Mass.
Meadow Glen George 52418—F. M. Buck to Albert L. Hyzer, Storm Lake, Iowa.
Merlin of West Spring 52466—Emma A. Hageman to Fordyce B. St. John, Hackensack, N. J.
Milkus of Hilly Beach 46065—L. A. Wright to Joseph Sheskey, Beaver Dam, Wis.
Mollie's Boy King 52314—Adolph Nuttleman to John H. Meyer, West Salem, Wis.
Moxie's Boy's Masher 52535—W. H. Boyden to Robert R. Strang, Leominster, Mass.
Mr. Fernwood of Edgewater 52655—F. G. Benham to New York State Veterinary College, Ithaca, N. Y.
Munn's Laddie Sequel 52684—J. H. Chamberlain to Charles Munn, Canaadea, N. Y.
Nassau Sequel 51572—C. H. Hechler to Robert Bacon, Westbury, N. Y.
Neely's Bessie Sequel 52354—Harold G. Neely to Henry M. Neely, Redkey, Ind.
Nella Girl's Diamond of Pencoyd 51592—R. H. Ferguson to The Leonard Estate Co., Grants Pass, Ore.
Nelly's Clansman 52675—Joseph Golinvaux to Eustius Golinvaux, Waterloo, Iowa.
Neyupher's Stockdale 52699—Rud K. Hynicka to Hynicka Brothers, Lebanon, Pa.
N. H. C. Nabisco's Argos 52513—New Hampshire College to James K. Lincoln, Barre, Mass.
Noblendo 52690—Est. James M. Codman to Louis McL. Merryman, Cockeysville, Md.
O'Keif's Stranford 52633—W. F. Mustard to L. A. McMurry, Canonsburg, Pa.
Olive Don 48409—John Ebels to D. F. Boonstra, Zeeland, Mich.
Olive King Duke 48963—John Ebels to Eward Pattison, Kalamazoo, Mich.
Olive Red Rose 48964—John Ebels to A. G. Strom, Curtis, Mich.
Ona's Teddy 51694—Earl Bandy to Ed Henschel, Wausau, Wis
Our Governor 39144—Albert C. Loring to E. J. Longyear, Excelsior, Minn.
Overview 52587—C. E. Tobey to M. E. Schwarz, Sparta, Wis.
Pauline's Lake Grove Paul 52603—Frank O. Sawtelle to William Watson, Starks, Minn.
Paul Porter of Etzensperger Farm 52404—W. Etzensperger to John L. Stadler, Cleveland, Ohio.
Pearl's May Rose Boy 52265—B. L. Creesy to H. J. Hall, Cortland, Ohio.
Pearl's May Rose Boy 52265—H. J. Hall to J. S. Engle, Beloit, Ohio.
Peg's Boy of the Clos a Jaon 52526—M. X. Geske to J. Q. Rupp, Monona, Iowa.
Percy of Cool Ridge 52575—Dodd Brothers to John McVeigh, Stillwater, N. Y.
Peter Pan of Orchard Hill 47705—Fred W. Clark & Son to Dodson & Swarthout, Wyoming, N. Y.
Phyllis's General of Orono Farms 52677—W. A. Benzie to E. H. Johnson, Frederic, Wis.
Polo Pete of Clover Meadow 52697—F. E. Daniels to J. D. Powers, Fort Atkinson, Wis.
Premier of Anna Dean Farm 46755—O. C. Barber to Hadley Williamson, Bellefontaine, Ohio.
Pride Home Lad 52658—J. Will Mayes to Peter Narehood, Munson, Pa.
Pride of Wild Wood Point 52489—H. Riedeburg to George W. Adams, Nashotah, Wis.
Pride's May Rose Liberty Boy 52558—E. C. Horan to Lewis & Ellsworth, Burlington Flats, N. Y.
Prince George of Willow Spring 52506—John H. Caves to Walter Bush, Warsaw, N. Y.
Prince of Dry Valley View 52317—George F. Brouse to Clarence M. Foresman, Milton, Pa.
Prince of Kirkwood 52576—Wichern Brothers to Fred J. Paddock, Baraboo, Wis.
Prince of Rose Dale 52448—Flora Wilcox to Emory S. Howard, Bouckville, N. Y.
Prince Rilma of Warren 52704—S. F. Johnson to J. B. Andrew, Vevay, Ind.
Prince Sam 52312—Adolph Nuttleman to H. W. Griswold, West Salem, Wis.
Prince Sambo 52313—Adolph Nuttleman to Carl Hauge, West Salem, Wis.
Prince's Bay 40440—Est. W. A. Bullock to Hollie A. Petrie, Middleville, N. Y.
Prince's Lad of Winsor Homestead 31021—George W. Shephard to Edwin H. Chase, Hartwick, N. Y.
Prospect's Hope 52696—John B. Cannon to Wilbur Case, North Granby, Conn.
Quadruple Masher of Harbor Hill 52363—C. H. Mackay to M. H. McComb, Stuarts Draft, Va.
Queen's King of Elderon 52394—A. J. Plowman to Henry Aschebrock, Stratford, Wis.
Quiz of Sunny Knoll 32463—Harvey Baker to Dorr Gardiner, Hartwick, N. Y.
Raymond of Sulphur Spring Farm 52279—Walter B. Allen to Arthur N. Martin, Peru, N. Y.
Red Cross Gift 50911—J. M. Williams to C. M. Sawyer & Son, Jonesville, Mich.
Redella 2d's Hambro 49397—Ralph Tratt to Lewis Beardsley, Tomah, Wis.
Red Fawn of Lasswade 52479—Robert K McDonald to George Isherwood, Plover, Wis
Reuben J. of Edgewater 52654—F. G. Benham to A. E. Adams, Plymouth, Ind.
Reuben of Swanzey 52564—Canterbury Shakers to Ralph E. Heath, West Swanzey, N. H.
Richard of Thorn Hill 48698—Aug. Ziesing to Sumter County Cooperative Guernsey Bull Assn., Sumter, S. C.
Ridgedale's Golden Duke 37767—W. G. Udell to C. S. Collins, Cumberland, Ohio.
Riley of Buena Vista Hill Farm 52392—J. K. White to C. E. White, East Corinth, Vt.
Rilla's Golden Boy 48580—C. A. Peterson & G. R. Miller to Otto Zschaechmer, Appleton, Wis.
Rilma's General Bay 47825—Otto W. Post to Brother B. Francis, Oriskany, N. Y.
Robbie of City View 47899—O. R. Schwalen to J. R. Kistle, Amery, Wis.
Romana's Mainland 42913—W. N. Channings to N. Bosley Merryman, Cockeysville, Md.
Royal M. of Edgewater 52657—F. G. Benham to Charles Chapman, Spencerport, N. Y.
Royal Secret of Glenwood Farm 47598—Clarence Deshong to J. T. Hastings, Kirkwood, Pa.
Ruth's Hero 52477—Edgar Tucker to Carmi Fort, Hagaman, N. Y.
St. Austell Castilian 52302—C. G. Parnall to Archie L. Harsch, Kersey, Colo.
St. Austell Coronation 52301—C. G. Parnall to P. H. Crane & Brother, Lebanon, Ind.
St. Austell Dividend 52300—C. G. Parnall to P. H. Crane & Brother, Lebanon, Ind.
Sarah's Lad's Duke 2d 52316—J. P. Spindler to B. H. Hetwick, Mahoning, Pa.
Seneca Peelress 52483—H. J. Nuhn & Son to J. Henry Sevren, Junius, N. Y.
Sequel Mapleton's Frank 52276—G. Orville Mayne to Will Reynolds, Mount Vision, N. Y.
Sequel's Ben's Lad 52497—John S. Pickup to Sue G. Peaslee, Salamanca, N. Y.
Sequel's Hummer Boy 43433—Edgewater Stock Farm to Irving Randall, Huntley, Mont.
Sir Charles of Glenallen 52527—Mrs. F. F. Prentiss to S. W. Craige & Son, Ashland, Ohio.
Sir Glenwood's Chieftain 52405—E. H. Lewis to Henry Betz, Black River Falls, Wis.
Slater 52703—Seth & Mary Livezey to S. L. Meredith, Humansville, Mo.
Sousa of Graunkar 52542—H. J. Brown to Lester W. Allen, South Windham, Me.
Speechley 52474—Frank M. Kuhn to T. R. Storey, Karns City, Pa.
Speechley 52474—T. R. Storey to P. F. Hillwig, Karns City, Pa.
Squire Glen of Belle Alto 51892—J. H. Cummings to Clifford F. Chalt, Burkettsville, Md
Squire of High Caste 52266—E. F. Houser to H. J. Hall, Cortland, Ohio.
Squire of High Caste 52266—H. J. Hall to Henry C. Johnson, Knox, Pa.
Starvarius 52507—McIntyre Brothers to Otto F. Schmidt, Fort Atkinson, Wis.
Stella's Blood Roya of The Highlands 45359—Charles F. Balch to William H. Sholuts, Jr., Antrim, N. H.
Stockdale Governor 52700—Rud K. Hynicka to Howard Bomberger, Lebanon, Pa.
Sundari's Trinze of Denmark 48298—H. P. Andersen & Son to Albert Kasten, Mishicot, Wis.
Teddy of High Caste 51742—E. F. Houser to H. J. Hall, Cortland, Ohio.
Teddy of High Caste 51742—H. J. Hall to J. R. Burns, Mercer, Pa.
The National 52402—John M. Crebs to Amos Orman, Carmi, Ills.
Thor of the Greenwood Farm 49576—Moses Greenwood to L. F. Henschel, Sturgeon Bay, Wis.
Trolleyside Nonpariel 50349—Franklin Land and Timber Co. to Ben Onsrud, Stoughton, Wis.
Twinkle of Meriden 52563—Canterbury Shakers to Kimball Union Academy, Meriden, N. H.
Union King 52501—James C. Austin to John Huggins, Marshville, N. C.
Uter's May Rose of Wern Farm 52664—D. L. Williams to Frank Johnson, Russiaville, Ind.
Velia's King 52683—O. H. Newman to William Pennie, Villard, Minn.
Victoria's Rouge of Thorn Hill 50130—Aug Ziesing to W. S. Jackson, Hamilton, Ills.
Viscount of Linwood 33116—O. T. Jensen to Newell L. Hanson, Milltown, Wis.
Walter of Idlehurst 51864—C. D. Benack to A. C. Roberts, Milwaukee, Wis.
War Pennant 52582—J. L. Hope to Anderson T. Herd, New Hope, Pa.
Wayne Norton 51543—Avery R. McClintock to Arthur Rousseau, Belle Vernon, Pa.
Wil-Holm Knight 47584—Roberts A. Holmes to Maurice Rector, Rockford, Mich.
Woodside Hero 43782—Est. W. A. Bullock to E. H. Newman, Poland, N. Y.
Yankee Boy of Indian Hill 52548—O. S. Campbell to Warren G. Hillis, Youngwood, Pa.
Yeoman's Duke of Hazel Hill 44336—Edwin R. Greer to Denison University, Granville, Ohio.
Yolander's Prince of River View 52544—H. R. Mosely to Walter Carpenter, Omro, Wis.

COWS

Adaleta of Dreamwold 62615—H. J. Hall to E. F. Hauser, Leavittsburg, Ohio.
Aggie Amon 61585—J. M. Marquis to Ray Fritschle, Washington, Pa.
Alceia 61306—C. D. Schlabach to Daniel E. Yoder, Lake, Ohio.
Alice of Evergreen View Herd 49824—U. R. Wagner to C. D. Schlabach, Lake, Ohio.
Ardena Seay's Daughter of Lickbrook 64130—Parker & Coggshall to E. B. Cadwell, Saugerties, N. Y.
Autumn Jewel 61961—Henry A. Salisbury to Henry A. Weatherby, Millville, N. J.
Barrington's Lady Vanity 51610—The Columbia Mills, Inc. to Stephen Birch, New York, N. Y.
Beatrice of Walnut Glens 38967—E. F. Houser to H. J. Hall, Cortland, Ohio.
Beatrice of Walnut Glens 38967—H. J. Hall to W. A. Nance & Son, Warren, Ohio.
Beatrice Weshpi 68400—Frank W. Richardson to L. R. Brunz, Amboy, Minn.
Beauty of Greenbrier 53239—Mann Brothers to E. H. Tuckwiller, White Sulphur Springs, W. Va.
Beauty's Armada Princess 45386—Harvey W. Wiley to George E. Pflaster, Jr., Bluemont, Va.
Beauty's Dice 85944—Mann Brothers to E. H. Tuckwiller, White Sulphur Springs, W. Va.
Beauty's Gift 53240—Mann Brothers to E. H. Tuckwiller, White Sulphur Springs, W. Va.
Bella's Beauty of Mount Rib 80358—Adolph Thompson to Brian L. Rundell, Hammond, Wis.
Belle of Forest Lodge 59503—Roy C. Buzzell to L. P. Martiny, Chippewa Falls, Wis.
Bell Weshpi 75233—M. B. Wood to L. R. Brunz, Amboy, Minn.
Bertha of Anna Dean Farm 46915 (Imp.)—O. C. Barber to B. G. Work, Oyster Bay, N. Y.
Bessie Clare 45566—Henry A. Salisbury to Henry A. Weatherby, Millville, N. J.
Bessie of Canterbury 78004—Canterbury Shakers to Otterbein Home, Lebanon, Ohio.
Bessie Weshpi 68401—Frank W. Richardson to George Sharp, Amboy, Minn.
Bessy of Pine Grove 86451—H. D. Luhning to Herman Greefe, Ottertail, Minn.
Betty of Waukesha Stock Farm 80246—F. E. Fox to Mort Woods, Ardmore, Okla.
Billy Sunday's Bettie 85918—W. E. Sargent to Sargent & Baird, Chittenden, Vt.
Blanche S. of Clearview 2d 66337—Henry A. Salisbury to H. A. Weatherby, Millville, N. J.
Blossom of Brinton 60911—Earle Brintnall to W. S. Hill, Kenosha, Wis.
Blossom of Pine Grove 86450—H. D. Luhning to Herman Greefe, Ottertail, Minn.
Bluebell of Sarnia 44445 (Imp.)—J. B. Van Wagener to Henry Schick, Buhl, Idaho.
Bonnie King 18032—State School for Boys to Percival P. Baxter, Portland, Me.
Bride of Linwood 71296—Homer F. Rundell to Nick Kummer, Walcott, N. Dak.
Bursa of Sarnia 44444 (Imp.)—J. B. Wagener to Henry Schick, Buhl, Idaho.
Butterwitch of Sarnia 44446 (Imp.)—J. B. Van Wagener to Henry Schlick, Buhl, Idaho.
Charlotte of Bronxland 86117—E. F. Bronk to James E. van Alstyne, Kinderhook, N. Y.

TRANSFERS OF GUERNSEY CATTLE

De Witt's Governor du Braye's Jeronie 43959—C. W. Buck to T. G. Brown, Oshkosh, Wis.
Diana of Cove Forge 50514—S. Hayes Jarrett to Arthur P. Herman, Selinsgrove, Pa.
Dimple's Elsie of Edgemont 67724—Lowell Gable to James W. Healy, Lyndall, Pa.
Dixie of Threebrook 78279—William H. Dixon to W. A. Gallup, North Adams, Mass.
Dixie's Allie of Fairview 49120—H. F. Ross to Drew Ten Broeck, McLean, Ill.
Dolly of Deronda 45422—Est. John Engleman to Charles M. Olson, Hixton, Wis.
Dolly's Delight of Paradise 57837—Buhrman & Clark to A. W. Buhrman, Abington, Va.
Dolly's Hope of Golden Rod 74263—H. F. Ross to Drew Ten Broeck, McLean, Ill.
Dolly's May Queen's Dolly 82541—W. L. Breitrick to E. A. Nelson, Kaukauna, Wis.
Dora des Arquets 85167 (Imp.)—Charles L. Hill, to Charles Maxon, Barron, Wis.
Dorothy Louise 85539—B. B. Coggshall to Charles Everson, Moravia, N. Y.
Dorothy of Richland 68067—Lowell Gable to George Wood, Wawa, Pa.
Dream of Hope Farm 41264—W. B. Douglas to H. B. Douglas, Ferndale, Wash.
Duenota 2d 31466—W. B. Douglas to H. B. Douglas, Ferndale, Wash.
Duenota 3d 31464—W. B. Douglas to H. B. Douglas, Ferndale, Wash.
Duenota's Elfrede Sylvette 62056—W. B. Douglas to H. B. Douglas, Ferndale, Wash.
Duenota's Lassie 71348—W. B. Douglas to H. B. Douglas, Ferndale, Wash.
Edgemont Missy Dimple 77659—T. E. Hyde to Lowell Gable, Wyebrooke, Pa.
Edith Upton's Mary Lee 85543—D. M. Lee to E. L. Peyton, Fredericksburg, Va.
Edmore Lee 85542—D. M. Lee to E. L. Peyton, Fredericksburg, Va.
Edna of Evergreen 61988—J. E. Long to D. S. Cotton, Scottdale, Pa.
Elaine of Avalon 41803—Lowell Gable to Frank Graham Thomson, Devon, Pa.
Elise of New Castle 57796—William F. Gable to C. W. Barron, Cohasset, Mass.
Elizabeth of Cedar 48120—Nelson Y. Dungan to M. B. Yager, Northumberland, Pa.
Ellen of Grasmere 82745—W. N. Chaming to Barnett Wheeler, Bel Air, Md.
Elsie's Dorothy Jane 81350—E. G. Van Heuklom to Henry Bastjan, Appleton, Wis.
Elvira of Foulkes Farm 85172 (Imp.)—Charles L. Hill to E. F. Jones, Barron, Wis.
Emblem's Beauty 85429—Schmit Bros. to B. L. Rundell, Hammond, Wis.
Emeranda of Tarbell Farms 2d 77296—Gage E. Tarbell to American Live Stock Co., New York, N. Y.
Esther of Portland 24860—Robert Hartshorne to L. L. White, Shrewsbury, N. J.
Ethel Julian 83213—Edgewater Stock Farm to W. S. Davis, Lagrange, Ga.
Ethel of Hurley-hurst 81222—William W. Hurley to Anderson T. Herd, New York, N. Y.
Eunice of Bon Ayre 70884—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Eunice of Bon Ayre 70884—Lowell Gable to C. G. Bullers, Brookville, Pa.
Fairy Falwick 57411—George T. Greenhalgh to E. E. Campbell, Townsend, Mass.
Faith of Maple Grove 25840—F. A. Norton to Harlow Graves, Sheldon, Vt.
Fannie du Felcomte 74548 (Imp.)—Charles Rodgers to Joseph Nicholson, West Brooklyn, Ill.
Fannydale of Mara Alva 73344—A. C. Ramseyer to J. M. Blackwelder, Kannapolis, N. C.
Fashion's Princess of Elmhurst 77500—Lowell Gable to Edward Porter May, Framingham, Mass.
Fern of Leeland 83043—Lawrence R. Lee to W. T. Smith, Lincoln, Va.
Fillpail of the Villocq 85182 (Imp.)—Charles L. Hill to Martin Rockman, Barron, Wis.
Flaud 2d 21951—William H. Miller & Son to G. L. Sutherland, Stottville, N. Y.
Flavia Sequel of Riverside 82676—Edgewater Stock Farm to Archie China, Sumter, S. C.
Fleurie des Marchands II. 85174 (Imp.)—Charles L. Hill to Lloyd Nesbit, Barron, Wis.
Flora Fountain of River Banks 85251—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Flora May of Millville 70729—John B. Jameson to Jonathan Bulkley, Ridgefield, Conn.
Flora of River Banks 62883—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Flora II. of Rocque Balan 85181 (Imp.)—Charles L. Hill to Chris Alton, Canton, Wis.
Flora of Woodlands 60841—E. R. Biddle to Louis B. Lawrence, South Salem, N. Y.
Flora's Son's Delight 62042— Lowell Gable to Joseph Irwin France, Port Deposit, Md.
Florence of Oakland Farm 39374—Lowell Gable to Parker Coggshall, Moravia, N. Y.
Flower Girl of Mara Alva 77199 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Flower Girl of Mara Alva 77199 (Imp.)—Lowell Gable to Harry S. Jenkins, Riderwood, Md.
Flower III. of the Fontaines 85175 (Imp.)—Charles L. Hill to Archie Nelson, Barron, Wis.
Fortuna of New Castle 73925—Winthrop Cowdin to R. F. Haffenreffer, Bristol, R. I.
Foulon Daisy's Justine 62291—E. G. Van Heuklom to Henry Bastjan, Appleton, Wis.
Francine of High Rosk 78647—Lowell Gable to Margaret M. Sheahan, Lyndall, Pa.
Gaby 33923—Lowell Gable to M. T. Phillips, Pomeroy, Pa.
Galaxy's Buttercup of Sunnyside 65810—Lowell Gable to Harwood Bros., Wattsburg, Pa.
Galaxy's Lady Chancellor 81314—A. C. Ramseyer to W. D. Heartman, Salisbury, N. C.
Galaxy's Mar's E. M. F. 68442—Lowell Gable to Delaware College, Newark, Del.
Glen Gable Amelia 76095—William F. Gable to Frank P. Frazier, Ipswich, Mass.
Glen Gable Amie 82761—William F. Gable to Harwood Bros., Wattsburg, Pa.
Glen Gable Bessie 77647—Lowell Gable to Parker & Coggshall, Moravia, N. Y.
Glen Gable Delight 57698—William F. Gable to A. L. Fitzpatrick, Penllyn, Pa.
Glen Gable Gem 40806—William F. Gable to Frank P. Frazier, Ipswich, Mass.
Glen Gable Gold Plate 52287—William F. Gable to H. B. Rosengarten, Malvern, Pa.
Glen Gable Justine 63905—William F. Gable to Frank P. Frazier, Ipswich, Mass.
Glen Gable Lark 77646—William F. Gable to S. R. Nissley, Manheim, Pa.
Glen Gable Lina 76093—William F. Gable to Frank P. Frazier, Ipswich, Mass.
Glen Gable Oriole 55127—William F. Gable to A. L. Fitzpatrick, Penllyn, Pa.
Glen Gable Vivian 77648—Lowell Gable to Delaware College, Newark, Del.
Glenwood's Duplicate 45597—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Glenwood's Fancy of Carpenter Hall 66797—Howard R. Brown to Delaware College, Newark, Del.
Glenwood's Rosebud of Rockwood 69202—Sidney E. Florheim to Georgia State College of Agriculture, Athens, Ga.
Gloria Rex 84695—Edith A. Stevens to Fontinalis Fishing Club, Springbrook, Wis.
Glory Ella 41892—S. L. Larson to B. F. Buchholz, Cumberland, Wis.
Golden Daisy of Belle Vernon 53381—A. S. Bell to W. D. Montgomery, Triadelphia, W. Va.
Golden Daisy of Grove Farm 84150—Julius W. Price to Anton Osterhaus, Dyersville, Iowa.
Golden Lady of Louis Corners 3d 85497—F. F. Thielke to L. T. Voigt, Collins. Wis.
Golden Rod's Abilene 80880—H. F. Ross to Drew Ten Broeck, McLean, Ill.
Golden Rose of Mara Alva 85485—I. W. Schieber to A. C. Ramseyer, Smithville, Ohio.
Goldie's Lily of Riverside 85514—G. M. Bixler to R. W. Summerville, Shippensville, Pa.
Good Promise of Bon Ayre 47662—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Governor of the Chene's Diamond 36656 (Imp.)—Lowell Gable to Frank P. Frazier, Ipswich, Mass.
Griffin Girl to Mara Alva 68113 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Griffin Girl of Mara Alva 68113 (Imp.)—Lowell Gable to Clarence Deshong, Chester, Pa.
Grinelda of Tarbell Farms 81068—Gage E. Tarbell to American Live Stock Co., New York, N. Y.
Hambro's Busy Bee 55243—Ralph Tratt to Guy Smith, Galien, Mich.
Hayes Pride of the Valley 75167—James E. van Alstyne to William J. Kilmer, Kinderhook, N. Y.
Hazel May of Sunnyside 53293—Lowell Gable to G. W. Koses, Biglerville, Pa.
Hazel of Whitewater 23146—Albion L. Gile to Mike Seppa, Astoria, Ore.
Helen of Antrim 73923—John B. Jameson to Louis E. Shipman, Plainfield, N. H.
Helen of Hurley-hurst 81221—William W. Hurley to Anderson T. Herd, New York, N. Y.
Helen of Springcrest 82630—Clarence True Wilson to J. G. Kuenzi, Silverton, Ore.
Henryetta's Blue Bella of Mara Alva 74155—A. C. Ramseyer to J. M. Blackwelder, Kannapolis, N. C.
Henryetta's Blue Belle of Mara Alva 74156—A. C. Ramseyer to J. M. Blackwelder, Kannapolis, N. C.
Highfield Sofy II. 85163 (Imp.)—Charles L. Hill to John Johnson, Barron, Wis.
Hilda Pauline 57858—D. N. App to W. Lloyd Snyder, Shamokin, Pa.
Honoria's Queen of Mara Alva 69446 (Imp.)—H. C. McCamon & Son to D. N. App, Selinsgrove, Pa.
Hopeful Goda's Daisy of Meadow Springs 79461—F. Howard Slayton to Stacy Treat, Auburn, N. Y.
Hope of Pleasant Valley 48906—D. N. App to George F. Brouse, Winfield, Pa.
Howard's Mignonne's Raider 71499—Lowell Gable to Parker & Coggshall, Moravia, N. Y.
Hygeia Sequel's Fillpail 85180 (Imp.)—Charles L. Hill to F. W. Meyer, Barron, Wis.
Illagustine 70003—H. F. Ross to Drew Ten Broeck, McLean, Ill.
Irene of Crystal Spring 85507—George Howland to G. W. Osborne, Gonic, N. H.
Itchen Governess of Onisquethaw 76228— Lowell Gable to Tyson Brothers, Inc., Floradale, Pa.
Itchen Rose of Stockdale 85156—Rud K. Hynicka to Hynicka Bros., Inc., Lebanon, Pa.
Ivy II. of Penrose 40467 (Imp.)—Clifford V. Brokaw to Harvey C. Craft, Glen Cove, N. Y.
Ivy of Poskin 85170 (Imp.)—Charles L. Hill to D. F. Clark, Poskin, Wis.
Jane's Robin of Evergreen 83560—J. E. Long to Leroy Bedell, Finleyville, Pa.
Janette's Yeksa Girl 85267—D. C. Gray to M. A. Gray, Dorset, Ohio.
Jean's Galaxy 38229—M. A. Wick to Thomas W. Smith, Fairview, Pa.
Jennie of Paradise Summit 78113—A. C. Heath to W. O. Miller, Moravia, N. Y.
Jessie's Mamie 85473—George Yelick to F. C. Kay, Pubelo, Colo.
Jessie's Sunshine Kate 85472—George Yelick to F. C. Kay, Pueblo, Colo.
Joanna of Faggs Manor 40012—Lowell Gable to Margaret M. Sheahan, Lyndall, Pa.
Joanna of Faggs Manor 2d 74870—Lowell Gable to Parker & Coggshall, Moravia, N. Y.
Juana of Woodbine 66237—John P. Ramsey to A. Wertheim, Richmond, Vt.
Juliet of Clara Cooper Farms 64372—L. S. Glick to W. A. Peck, Minot, N. Dak.
Justice Daisy of Sunnyside 85513—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Justine's Daisy of Evergreen 63187—E. G. Van Heuklom to Henry Bastjan, Appleton, Wis.
Katie of Cedar Hill 46518—Nelson Y. Dungan to William H. Mertz, Northumberland, Pa.
King Masher's Laddie's Buttercup 71347— A. C. Ramseyer to W. D. Graham, Mount Ulla, N. C.
King Masher's Laddie's Maid 70319—A. C. Ramseyer to William S. Schneider, Volant, Pa.
King Masher's Lady 46007—Hawley Pardee to Robert Weller, Clay, N. Y
Kosa 85229—Franciscan Sisters to Fred Andregg, Coon Valley, Wis.
Lady Belle Laraway 85547—Mrs. G. H. Wilson to Frank E. Larson, Parkers Prairie, Minn.
Lady Jones 57515—Howard R. Brown to Delaware College, Newark, Del.
Lady La Monte 63496—E. T. Gill to Ruth E. Francisco, Caldwell, N. J.
Lady Lyons of Bon Ayre 47660—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Lady Lyons of River Banks Farms 70507—Leonard Orchards Co. to Leonard Estate Co., Grant Pass, Ore.
Lady Masher of Leacock 60578—Samuel Hertzler to Delaware College, Newark, Del.
Lady of Lu-Alyn 70059—A. W. Smith to Mrs Martha Dishler Brown, Blacklick, Ohio.
Lady Ruth's Glenwood 66701—E. T. Gill to Ruth E. Francisco, Caldwell, N. J.
Langska's Rose 66272—George T. Greenhalgh to E. E. Campbell, Townsend, Mass.
Lanoe's Daisy of Mara Alva 83884 (Imp.)—A. C. Ramseyer to Otto R. Havice, Bellevue, Ohio.
Langlade Lady 85549—David Morgan to Antone Greissinger, Antigo, Wis.
Lassie of Hope Farm 76488—W. B. Douglas to H. B. Douglas, Ferndale, Wash.
Lauretta of Lynnhurst 51773—M. B. Lee to Wichern Bros., Baraboo, Wis.
Leacock Spot 65287—Samuel Hertzler to Delaware College, Newark, Del.
Leacock Toma 65289—Samuel Hertzler to Delaware College, Newark, Del.
Leda's Miss Sequel 75889—Mrs. August Belmont to August Belmont, New York, N. Y.
Ledyard's June 30374—Hawley Pardee to Robert Weller, Clay, N. Y.
Lenore of Hurley-hurst 84209—William W. Hurley to Anderson T. Herd, New York, N. Y.
Le Pelley's Lady of Mara Alva 75332 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Le Pelley's Lady of Mara Alva 75332 (Imp.)—Lowell Gable to Joseph Irwin France, Port Deposit, Md.
Le Vallon Rydale's Garenne 82431 (Imp.)—F. S. Peer to Ramsey Turnbull, Bernardsville, N. J.
Lida Mary 71420—E. W. Tillotson to George E. Kohn, West Hartford, Conn
Lila Sequel of Riverside 82681—Edgewater Stock Farm to Archie China, Sumter, S. C.
Lilly of Breezy Bank 84574—Thomas Smith to William Koebel, Berrian Springs, Mich.
Lilly of Indian Lane 47142—J. H. Detwiler to R. H. Shook, Spring Mills, Pa.
Lil's Nokomis of Golden Rod 74264—H. F. Ross to Drew Ten Broeck, McLean, Ill.
Lily Corbleette of Dornes Ranch 78617—Dornes & Busch to Bertle P. Wind, Jr., Hillrose, Colo.
Lily of Two Rivers 85496—Frank Mutn to H. P. Hamilton, Two Rivers, Wis.
Lina Valentine of Bon Ayre 73370—A. C. Ramseyer to W. E. Graham, Mount Ulla, N. C.
Linda of Threeborook 78278—William H. Dixon to W. A. Gallup, North Adams, Mass.
Little Mabel 28051—J. F. Perkins to Gage E. Tarbell, Smithville, Flats, N. Y.
Lizette II. of Clairmont 85189 (Imp.)—Charles L. Hill to M. A. Shearer, Cumberland, Wis.
Lot of High Rock 78649—Lowell Gable to T. D. Hooper, Cockeysville, Md.
Lotta of Hope Farm 62055—W. B. Douglas to H. B. Douglas, Ferndale, Wasn.
Lotty's Spottie of Evergreen 56575—J. E. Long to E. L. Boyd & Son, Connellsville, Pa.
Loyal Princess Pat of Mara Alva 77226 (Imp)—A. C. Ramseyer to D. L. Neel, Woodleaf, N. C.

TRANSFERS OF GUERNSEY CATTLE

Maid of Pleasant Lane 85509—Bernhard Behrens to J. Frank Williams, Sumter, S. C.
Maple Glen Catherine 73807—Nelson McKean to Parker & Coggshall, Moravia, N. Y.
Marguerite Sultana 54940—W. C. Keenan to H. J. Hall, Cortland, Ohio.
Maria Sequel of Riverside 82678—Edgewater Stock Farm to John H. Babb, Sylvan, Wis.
Marie Antoinette Rex 84696—Edith A. Stevens to Fontinalis Fishing Club, Springbrook, Wis.
Marion D. 50731—John B. Jameson to Jonathan Bulkley, Ridgefield, Conn.
Marion of Perley Farm 61744—Lowell Gable to C. G. Bullers, Brookville, Pa.
Maryetta's Rose of Evergreen 82999—J. E. Long to Calvin McMurry & Son, Canonsburg, Pa.
Masher's Alice 47390—Mrs. R. S. Pierrepont to R. C. C. St. George, Germantown, N. J.
Matooka 37525—J. E. Long to A. P. Warren, Elizabeth, Pa.
Mattie of Brookside 63886—Park Bros. to E. U. Nicholas, Colunbus, Ohio.
May King's Governess of A. D. F. 77543—C. W. Barron to E. F. Price, Port Chester, N. Y.
May King's Pollyanna 81351—E. G. Van Heuklom to Henry Bastian, Appleton, Wis.
May King's Rose of Cortland 85396—F. C. Weir to J. E. Miller, Cortland, Ohio.
May Modena 59374—George T. Greenhalgh to E. E. Campbell, Townsend, Mass.
May of Cedar Hill 80401—Nelson Y. Dungan to M. B. Yager, Northumberland, Pa.
May of Orchard Bluff 66355—W. J. Royer to I. W. Schieber, Bucyrus, Ohio.
May Rose of River Banks Farms 70508—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Merryvale I. of Old Corbletts 85160 (Imp.)—Charles L. Hill to Gunder Ostenson, Barron, Wis.
Meta of Louis Corners 85498—F. E. Thielke to Arthur H. Thielke, Kiel, Wis.
Mignonne of Waddington 46470—Lowell Gable to Leslie Jefferies, Bridgeport, Pa.
Milly of the Blicqs 39446 (Imp.)—C. W. Barron to Morgan D. Dillon, Akron, Ind.
Minnehaha's Beauty of Oakland 79498—Nelse Nelson to L. P. Martiny, Chippewa Falls, Wis.
Minnie of the Brickleigh 85184 (Imp.)—Charles L. Hill to Sever Anderson, Clayton, Wis.
Mirza of Blanchelande 85168 (Imp.)—Charles L. Hill to Frank Nicklow, Dallas, Wis.
Miss Dimple of Welliversville 55168—Lowell Gable to F. P. Frazier, Ipswich, Mass.
Miss Jewelette of Pleasant Valley 42206—E. E. Tschumy to E. B. Thompson, New London, Ohio.
Miss Maudalee of Lynnhurst Farm 50526—M. B. Lee to Wichern Brothers, Baraboo, Wis.
Miss Monke to Springbrook Farm 84161—Henry Neilsen to Mrs. Paul Dorow, Brookpark, Minn.
Miss Redy 4th 66541—George Eddy to R. G. Eddy, Malone, N. Y.
Mixter Glen Belle 62947—Est. George Mixter to J. R. Clancy, Syracuse, N. Y.
Mollett's Horris of Mara Alva 75302 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Mollett's Horris of Mara Alva 75302 (Imp.)—Lowel. Gable to Joseph Irwin France, Port Deposit, Md.
Mollie's Franc Masher Lass of Evergreen 56576—J. E. Long to J. C. Greenawalt, West Newton, Pa.
Mollie's Rose of Evergreen 83559—J. E. Long to Leroy Bedell, Finleyville, Pa.
Monongahela's Princess Jewel 34614—J. E. Long to Harry A. Jones & Brother, Centerville, Pa.
Mota of the Blanche 85197 (Imp.)—Charles L. Hill to Martin Rockman, Barron, Wis.
Muresten's Rouge II. 84356 (Imp.)—F. S. Peer to William De Mott, Madison, N. J.
Nakena of River Banks Farms 71653—Leonard Orchards Co. to Leonard Estate Co., Grants Pass. Ore.
Nakena's Sequel of River Banks 85250—Leonard Orchards Co. to Leonard Estate Co. Grants Pass, Ore.
Nellie of Hartville Guernsey Asso., 59819—U. R. Wagner to C. D. Schlabach, Lake, Ohio.
Nell's Lass of Llanwhitkell 85431—Mrs. Honora Cook to J. D. Nichols, Danby, Vt.
Nelly of Bellview 60925—Howard Slayton to Stacy Treat, Auburn, N. Y.
Nelly's Daisy of Meadow Springs 79769—F. Howard Slayton to Stacy Treat, Auburn, N. Y.
Nicolle's Beauty 85192 (Imp.)—Charles L. Hill, to William Bartlett, Barron, Wis.
Oliata of Trout Lake 29936—W. H. Dow & Son to Horace N. Dow, Middlebury, Vt.
Olive Glen of the Oaks Farm 85550—C. B. Thatcher to Frank J. Chatleain, Siren, Wis.
Olive of Brickfield of Mara Alva 68156 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Olive of Brickfield of Mara Alva 68156 (Imp.)—Lowell Gable to James W. Healy, Lyndall, Pa.
Orpah of Birchwood 75868—M. L. Welles to John Mehrle, Cape Girardeau, Mo.
Passee Fancy of Mara Alva 77237 (Imp.)—A. C. Ramseyer to W. D. Graham, Mount Ulla, N. C.
Pauline of Hurley-hurst 84210—William W. Hurley to Anderson T. Herd, New York, N. Y.
Pearl Glenwood of West View 58695—E. T. Gill to Ruth E. Francisco, Caldwell, N. J.
Pearl of Manson 85490—John Featherstone to Griffith & Koepke, Manson, Iowa.
Pergue's Miss Washington 85224—Sass Bros. to W. Emery Lancaster, Quincy, Ill.
Pet's Buttercup 82629—Clarence True Wilson to J. G. Kuenzi, Silverton, Ore.
Phyllis Irene 42713—Est. F. S. Thomas to George E. John. Hartford, Conn.
Pinecrest Anna 46929—Henry S. Howe to Charles A. Root, Uxbridge, Mass.
Polly II. of Melrose 85185 (Imp.)—Charles L. Hill to Dickson Bros., Almena, Wis.
Pride Laraway 79899—Mrs. G. H. Wilson to Frank E. Larson, Parkers Prairie, Minn.
Pride of Little Otter 85395—F. H. Farrington & C. W. Sargent to C. A. Chapman, Ferrisburg, Vt.
Primrose VII. du Pont 85178 (Imp.)—Charles L. Hill to Lloyd Nesbit, Barron, Wis.
Primrose of Melrose 85188 (Imp.)—Charles L. Hill to C. J. Orn, Barron, Wis.
Primrose's Elegante of Mara Alva 77234 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Primrose's Elegante of Mara Alva 77234 (Imp.)—Lowell Gable to Clarence Deshong, Chester, Pa.
Primula II. 48462 (Imp.)—Ariel Mitchelson to W. P. Gilmour, Stamford, Conn.
Princess Alverta 85495—Est. H. A. Bowdre to Demcie C. Bailey, Monticello, Ill.
Princess Effie II. of Les Marchands 85176 (Imp.)—Charles L. Hill to Charles Maxon, Barron, Wis.
Princess Elaine 33133 (Imp.)—Allen B. Thompson to Leonard Kronebusch, Minneiska, Minn.
Princess of Pleasant Hill 2d 85269—C. W. Bosworth to C. W. Thayer, Chesterland, Wis.
Princess of Trout Lake Farm 38581—W. H. Dow & Son to Horace N. Dow, Middlebury, Vt.
Princess Pat of Idylewide 56378—C. W. Barron to E. F. Price, Port Chester, N. Y.
Princess Stella of Edgemont 69763—Lowell Gable to H. F. Townsend, Parkersburg, Pa.
Purity of Highway 68904—Lowell Gable to H. B. Rosengarten, Malvern, Pa.
Queenie of the Valley 75166—James van Alstyne to William J. Kilmer, Kinderhook, N. Y.
Queen of Hurley-hurst 81220—William W. Hurley to Anderson T. Herd, New York, N. Y.
Queen of Middlebrook 74758—Gage E. Tarbell to American Live Stock Co., New York, N. Y.
Queen of Springbrook Farm 57574—Henry Neilsen to Mrs. Paul Dorow, Brookpark, Minn.
Queen of Two Continents 38860 (Imp.)—Lowell Gable to C. M. Paul, Staunton Va.
Queen Roselle of Guernsey Home Farm 57927—Lowell Gable to Margaret M. Sheahan, Lyndall, Pa.
Questa Bloom of Sunnyside 43334—James E. van Alstyne to E. F. Bronk, Amsterdam, N. Y.
Rachel of Richland 49034—C. F. Camp to A. C. Ramseyer, Smithville, Ohio.
Rachel of Richland 49034—A. C. Ramseyer to R. M. Cooper, Wisacky, S. C.
Raider's Fancy of Waddington 68470—Lowell Gable to Tyson Bros., Floradale, Pa.
Raider's Fifine 81613—Lowell Gable to Delaware College, Newark, Del.
Raider's Hayes Royal of Bethany 78816—Lowell Gable to Delaware College, Newark, Del.
Raider's Hope of Waddington 61709—Lowell Gable to C. D. Ordway, Burlington, Vt.
Raider's Sunrise of Bethany 78140—Lowell Gable to Parker & Coggshall, Moravia, N. Y.
Raider's Trewince Fussie 78813—Lowell Gable to Parker & Coggshall, Moravia, N. Y.
Raymond's Elsie of Evergreen 61362—E. G. Van Heuklom to Henry Bastian, Appleton, Wis.
Raymond's Midget of Sunny Side 2d 82606—M. S. Polley to F. S. Haal & Son, Kinsman, Ohio.
Raymond's Rose 30394—F. C. Weir to J. E. Miller, Cortland, Ohio.
Red Lady of River Banks Farms 71652—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Red Lady of Sunnyside Farm 47485—Leonard Orchards Co. to Leonard Estate Co., Grants Pass, Ore.
Reliable's Daisy 52639—Theodore A. Strande to Hans Rygh, Taylor, Wis.
Rena Grey 85181 (Imp.)—Charles L. Hill to Fred Olson, Barron, Wis.
Riches' Jewel of Mara Alva 75307 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Riches' Jewel of Mara Alva 75307 (Imp.)—Lowell Gable to Joseph L. Murphy, Phoenixville, Pa.
Richmond Standard's Royalette 56205—Ralph Tratt to Wayne A. Munn, Janesville, Wis.
Roberts' Merry Maid of Dellwood 48974—Harry S. Howe to Charles A. Root, Uxbridge, Mass.
Romangirl 63799—A. C. Ramseyer to J. S. Archer, Davidson, N. C.
Rosalie of Mara Alva 75345 (Imp.)—A. C. Ramseyer to Ivey Lyerly, Granite Quarry, N. C.
Rose Dream 85204—W. I. Lincoln Adams to E. A. Hageman, Albany, N. Y.
Roseina of Mara Alva 75305 (Imp.)—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Roseina of Mara Alva 75305 (Imp.)—Lowell Gable to C. G. Bullers, Brookside, Pa.
Roselyn of Maplecroft Farm 69925—Kenneth B. Pope to Agnes J. Harrison, London, N. H.
Rosemond of Tarbell Farms 85151—J. F. Perkins to Gage E. Tarbell, Smithville Flats, N. Y.
Rose of Springbrook Farm 74369—Henry Nielsen to Mrs. Paul Dorow, Brookpark, Minn.
Rose Sequel of Riverside 82679—Edgewater Stock Farm to John M. Babb, Sylvan, Wis.
Rosie Raider 81689—Lowell Gable to Joseph Irwin France, Port Deposit, Md.
Rouge II. of Beauregard 8519 (Imp.)—Charles L. Hill to W. H. Sullivan, Barron, Wis.
Rougette V. of La Petite Cache 85186 (Imp.)—Charles L. Hill to F. D. Otis, Barron, Wis.
Rougette VI. of the Marinel 85187 (Imp.)—Charles L. Hill to L. H. Raven, Barron, Wis.
Ruby des Jenemies 85162 (Imp.)—Charles L. Hill to Elmer Weldon, Barron, Wis.
Ruth of Highland Croft 39855—Mrs. Honora Cook to J. D. Nichols, Danby, Vt.
Rutila Glenwood of Sunnyside 49297—Est. Edward van Alstyne to James E. van Alstyne, Kinderhook, N. Y.
Ruzelda Goldia 63790—W. H. Dow & Son to Horace N. Dow, Middlebury, Vt.
Ruzeldo Lady 63791—W. H. Dow & Son to Horace N. Dow, Middlebury, Vt.
Ruzeldo Pearl 71584—W. H. Dow & Son to Horace H. Dow, Middlebury, Vt.
Ruzeldo Ruby 71585—W. H Dow & Son to Horace N. Dow, Middlebury, Vt.
Ruzeldo's Blossom 45712—W. H. Dow & Son to Horace N. Dow, Middlebury, Vt.
Ruzeldo Violet 57399—W. H. Dow & Son to Horace N. Dow, Middlebury, Vt.
Sambo's Patsy of Riverside 83431—G. M. Bixler to M. S. Watt, Huntsville, Ohio.
Sarah Maude Julian 83214—Edgewater Stock Farm to W. S. Davis, Lagrange, Ga.
Sequel's Ben's Ruby 67304—John S. Pickup to Arthur W. Pierpont, Cassadaga, N. Y.
Sequel's Greta 35251—Willard B. Force to Anderson T. Herd, New York, N. Y.
Sequel's Ivy of Foulkes Farm 85195 (Imp.—Charles L. Hill to E. F. Jones, Barron, Wis.
Sequel's Primrose of Lehigh 57893—Calvin F. Hill to Robert F. Balliett, Coplay, Pa.
Shamrock's Orange 85166 (Imp.)—Charles L. Hill to Elmer Weldon, Barron, Wis.
Snowdrop III. of Les Galliennes 85173 (Imp.)—Charles L. Hill to W. F. Shoemaker, Cumberland, Wis.
Spottie of Brush Creek 48555—J. E. Long to B. E. Williams, West Newton, Pa.
Squaw of Pomeroy 23179—Allic S. Knudson to Scott Ely, Cumberland, Wis.
Stockdale Chedda 85155—Rud K. Hynicka to Hynicka Bros., Inc., Lebanon, Pa.
Stockdale Carola 85154—Rud K. Hynicka to Hynicka Bros., Inc., Lebanon, Pa.
Stockdale Masher's Aline 85157—Rud K. Hynicka to Hynicka Bros., Inc., Lebanon, Pa.
Stockdale Masher's Chedda 85158—Rud K. Hynicka Bros., Inc., Lebanon, Pa.
Susan Y. of Beech View 56815—Lowell Gable to M. T. Phillips, Pomeroy, Pa.
Sweetheart of The Owls Nest 69994—S. N. Root to Lowell Gable, Wyebrooke, Pa.
Sweetheart of The Owls Nest 69994—Lowell Gable to H. S. Jenkins, Riderwood, Md.
Sybil Sequel of Riverside 83311—Edgewater Stock Farm to Archie China, Sumter, S. C.
Sylvia's May Rose of Lynnhurst 63364—Mrs. M. B. Lee to Wichern Bros., Baraboo, Wis.
Tab of Eastside 79072—Albert A. Bird to Robert D. Eddy, Mansfield, N. Y.
Teddy's Simplicity 39302—William F. Gable to M. T. Phillips, Pomeroy, Pa.
Tostevin's Rose II. 27501 (Imp.)—Winthrop Cowdin to Beaver Brook, Inc., Wilmington, Vt.
Threebrook's Joan 85153—William H. Dixon to W. A. Gallup, North Adams, Mass.
Tilbury Min 85161 (Imp.)—Charles L. Hill to A. J. Hover, Hillsdale, Wis.
Toilette of Mara Alva 75340 (Imp.)—A. C. Ramseyer to R. D. Goodman, Concord, N. C.
Trixie's Mollie of Riverside 43003—J. E. Long to W. P. Mayhugh, Elizabeth, Pa.
Trixie's Rose of Evergreen 83000—J. E. Long to Leroy Bedell, Finleyville, Pa.
Tullia of Antrim 83029—John B. Jameson to Louis E. Shipman, Plainfield, N. H.
Tullia of Concord 2d 43515—John B. Jameson to Jonathan Bulkley, Ridgefield Conn.
Tullia of Concord 3d 43518—John B. Jameson to Jonathan Bulkley, Ridgefield, Conn.
Valley Rose 40338—Lowell Gable to T. D. Hooper, Cockeysville, Md.
Vallon Fanny 84359—F. S. Peer to William De Mott, Madison, N. J.
Vera V. of Creekside 81571—Robert M. King to A. E. Clegg, Ramapo, N. Y.
Villiaze Conqueror's Dollie 65040—Lowell Gable to Joseph Irwin, France, Port Deposit, Md.
Violet Bonner 39349—James E. van Alstyne to E. F. Bronk, Amsterdam, N. Y.
Violet of the Brickfield 85194 (Imp.)—Charles L. Hill to L. H. Raven, Barron, Wis.
Vivian of Avalon 41804—Lowell Gable to M. T. Phillips, Pomeroy, Pa.
Vivian of Eastside 79073—Albert A. Bird to Robert D. Eddy, Mansfield, N. Y.
Wallbrook's Biserta 85475—Uzal Kinney to E. K. La Rue, Springville, Pa.
White Stockings Flora of Dean Valley 71096—A. C. Ramseyer to J. S. Archer, Davidson, N. C.
Wonder's Jewel of Evergreen 49682—E. G. Van Heuklom to Henry Bastian, Appleton, Wis.
Yeksa's Maurine 33727—D. T. Bishop to S. P. Miller, Hartville, Ohio.
Yeoman's Mixter Ellen 85397—Est. George Mixter to John T. Whalley, Portland, Ore.
Yeoman's Mixter Gem 85398—Est. George Mixter to Clyde Ringo, Mulino, Ore.